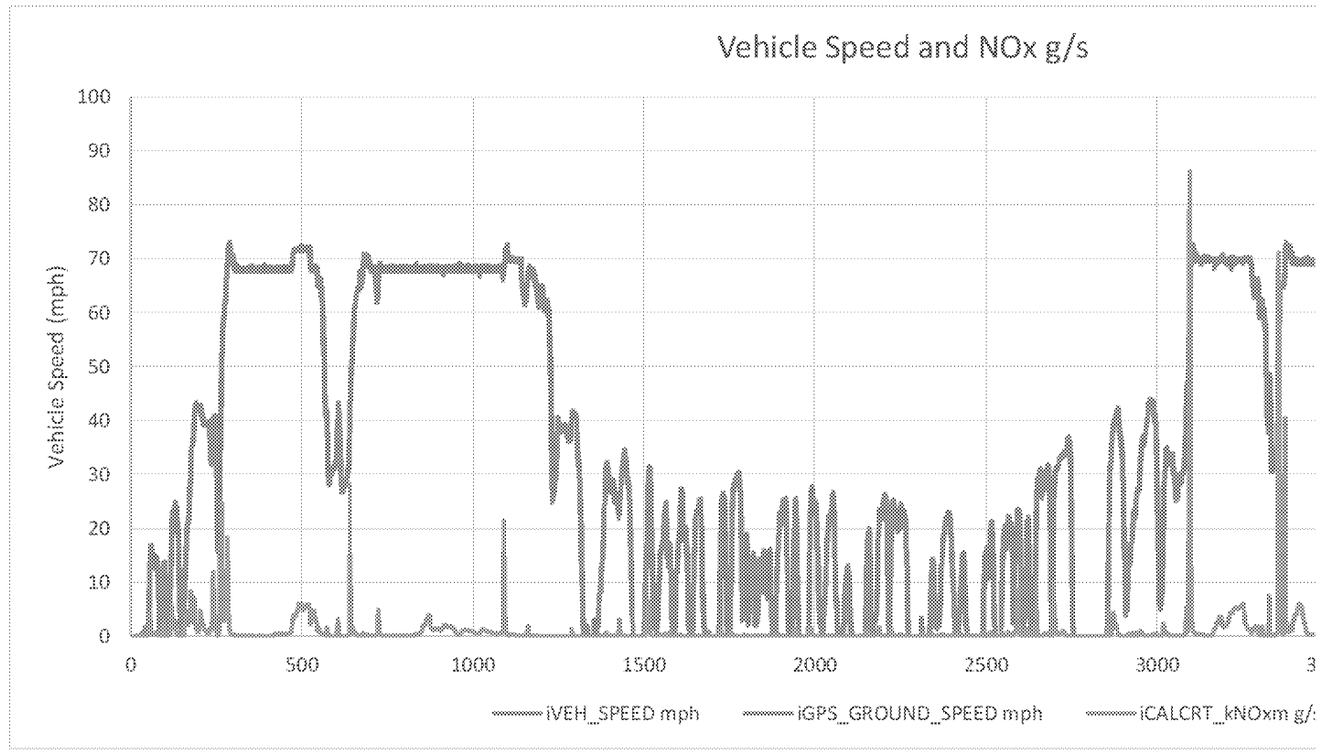
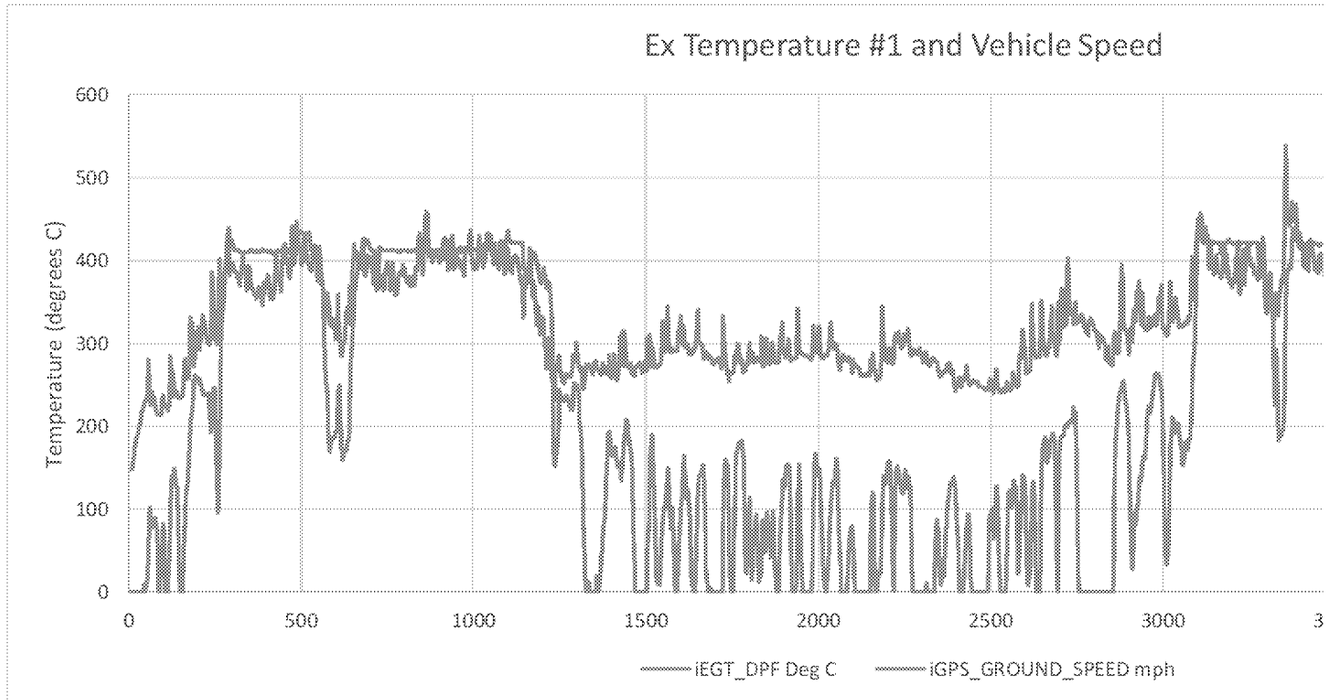
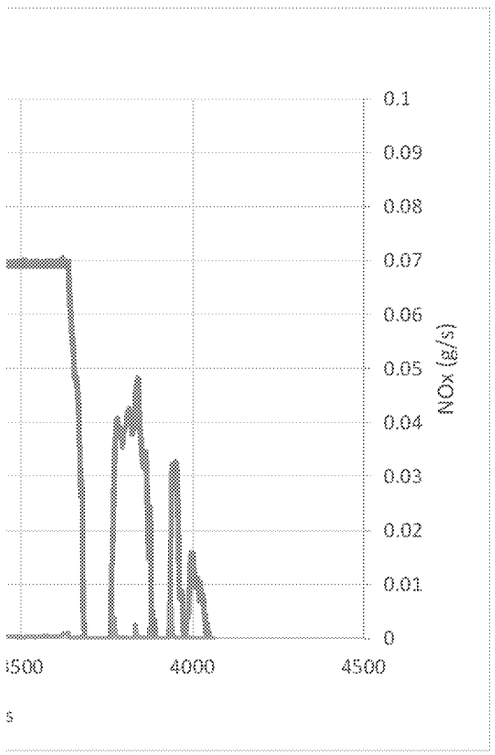
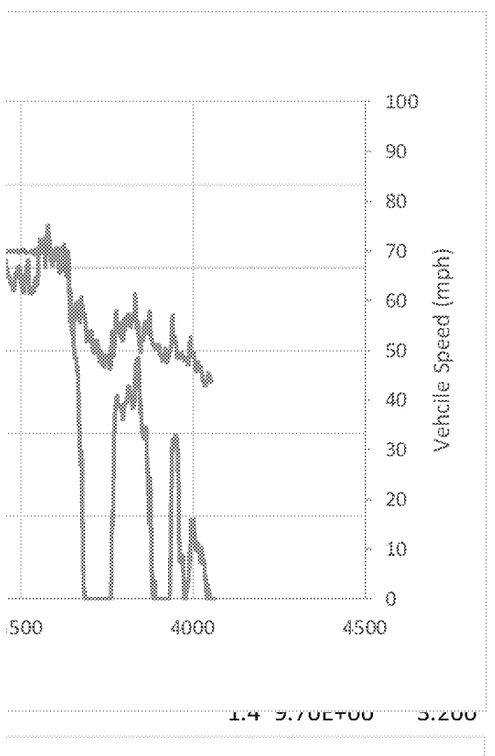
| | |
|---|---|
| Test Duration (s) | 4062 |
| Calculated Test Duration (s) | 4062 |
| Average Ambient Temperature (deg C) | -0.01 |
| Calculated Average Ambient Temperature (deg C) | -0.01 |
| Total Distance Traveled (mi) | 38.318 |
| Calculated Total Distance Traveled (mi) | 38.812 |
| Total Fuel Consumed (gal) | 1.984 |
| Calculated Total Fuel Consumed (gal) | 1.984 |
| Overall Fuel Economy (mpg) | 19.32 |
| Calculated Overall Fuel Economy (mpg) | 19.56 |
| CO2 (g) | 20491.42 |
| Calculated CO2 (g) | 20491.44 |
| CO (g) | 20.681 |
| Calculated CO (g) | 20.681 |
| kNOx (g) (corrected NOx) | 3.834 |
| Calculated kNOx (g) (corrected NOx) | 3.833 |
| THC (g) | 0.685 |
| Calculated THC (g) | 0.685 |
| CO2 (g/mi) | 534.8 |
| Calculated CO2 (g/mi) | 528.0 |
| CO (g/mi) | 0.540 |
| Calculated CO (g/mi) | 0.533 |
| kNOx (g/mi) (corrected NOx) | 0.100 |
| Calculated kNOx (g/mi) (corrected NOx) | 0.099 |
| THC (g/mi) | 0.018 |
| Calculated THC (g/mi) | 0.018 |
| 1st Measured ECT (deg ) | 184.8 |
| Test Start Time | 09:45:13.086 |
| Test Stop Time | 10:52:54.086 |
| Average Speed (mph) | 34.4 |
| Regeneration Event? | No |
| Average SCR temp (deg ) | 326.7 |
| Test Date | 12/21/2017 |
| Vehicle | 2009 VW Touareg |

| sTIME | iSCB_LAT | iCALCRT_kNOxm | iCALCRT_HCm | iCALCRT_COm | iCALCRT_CO2m | iWfgps |
|---|---|---|---|---|---|---|
| hh:mm:ss.xxx | deg C | g/s | g/s | g/s | g/s | gal/s |
| 09:45:13.086 | -1 | 0 | 0 | 0 | 0 | 0 |



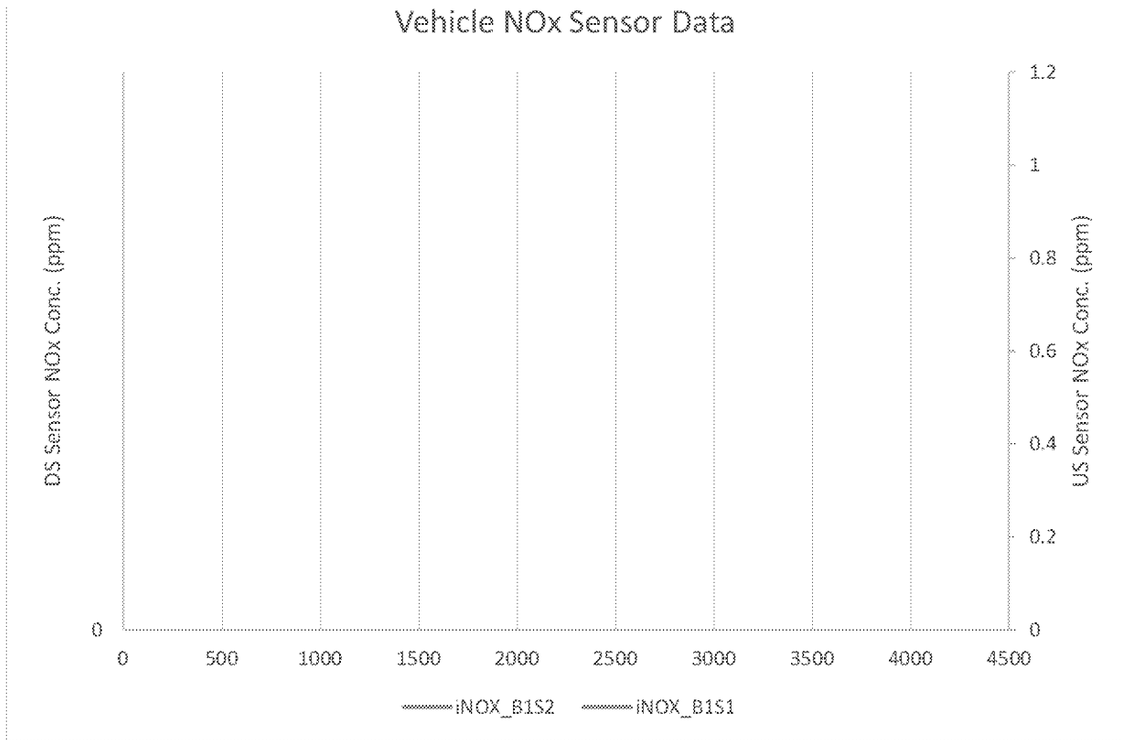



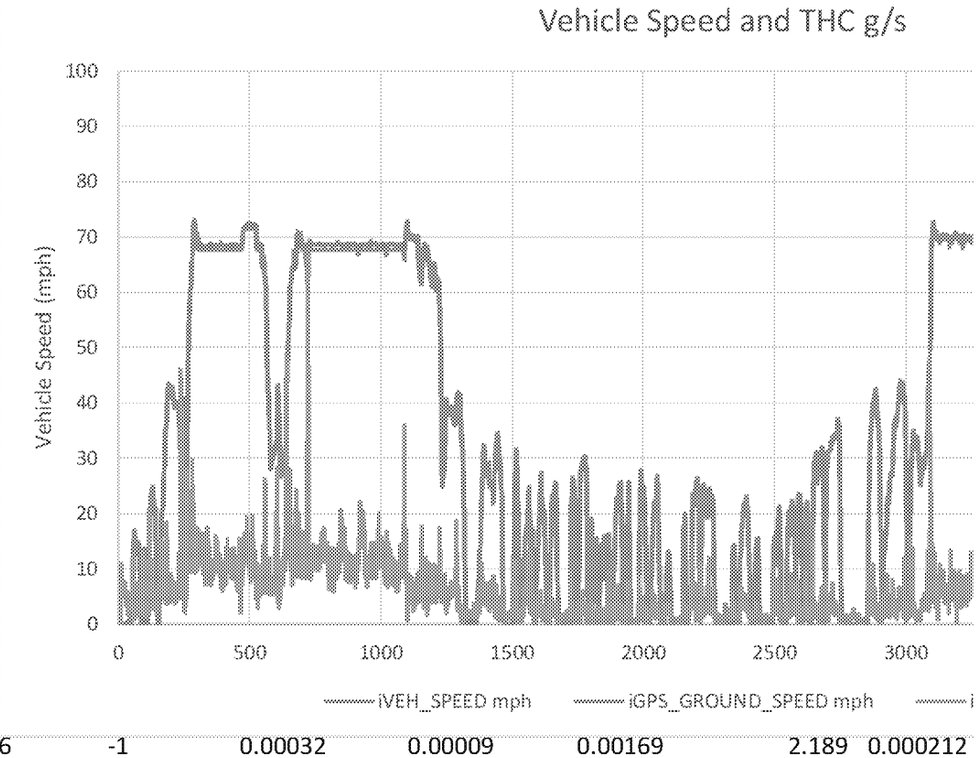



| iGPS_GROUND_SPEED mph | ikNOxzw ppm | iNDUV_NO ppm | iNDUV_NO2 ppm | ikNOzw ppm | ikNO2zw ppm | iFID_THC ppmC | iCOOL_TEMP ECT deg F | iMAF g/s | iENG_SPEED rpm | iVEH_SPEED mph | iENG_LOAD % | iEGT_DPF Deg C | iEGT_11 Deg C | iNOX_B1S1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | - | -1.600 | -0.600 | 0.000 | 0.000 | 24.200 | | | | | | | | |
| | | | -0.500 | 0.000 | 0.000 | 21.900 | | | | | | | | |
| | | | -0.500 | 0.000 | 0.000 | 19.600 | | | | | | | | |
| | | | -0.500 | 0.000 | 0.000 | 12.800 | | | | | | | | |
| | | | -0.500 | 0.000 | 0.000 | 15.100 | | | | | | | | |
| | | | -0.500 | 0.000 | 0.000 | 15.100 | | | | | | | | |
| | | | -0.500 | 0.000 | 0.000 | 16.300 | | | | | | | | |
| | | | -0.500 | 0.000 | 0.000 | 18.700 | | 2.47 | 0 | 0 | 0 | 148.263077 | 199.7 | |
| | | | -0.500 | 0.000 | 0.000 | 33.200 | | 4.22092 | 330 | 0 | 1.7 | 148.153061 | 198.789613 | |
| | | | -0.400 | 0.000 | 0.000 | 34.600 | | 28.2767 | 1052 | 0 | 9.1 | 147.68 | 195.75045 | |
| | | | -0.200 | 0.000 | 0.000 | 32.300 | 184.8 | 14.1088 | 860 | 0 | 21.7 | 153.02578 | 190.026595 | |
| | | | 0.000 | 0.000 | 0.000 | 35.300 | 184 | 9.18892 | 745 | 0 | 41.4 | 157.621402 | 186.265119 | |
| | | | 0.100 | 1.477 | 0.063 | 33.000 | 183.2 | 10.61521 | 774 | 0 | 52.6 | 158.379051 | 185.5 | |
| | | | 0.300 | 3.210 | 0.234 | 35.500 | 182.5 | 10.85424 | 775 | 0 | 51.6 | 160.337882 | 185.5 | |
| | | | 0.500 | 3.750 | 0.405 | 34.800 | 181.7 | 11.39625 | 790 | 0 | 47.6 | 166.248191 | 186.018293 | |
| | | | 0.600 | 3.611 | 0.487 | 35.200 | 181.2 | 11.40889 | 781 | 0 | 46.1 | 174.144987 | 186.357004 | |
| | | | 0.600 | 2.845 | 0.505 | 36.000 | 180.8 | 11.36516 | 779 | 0 | 45.9 | 175.636515 | 185.337218 | |
| | | | 0.600 | 2.157 | 0.502 | 36.800 | 180.4 | 11.25419 | 771 | 0 | 48.6 | 176.555052 | 184.9 | |
| | | | 0.600 | 1.420 | 0.500 | 42.900 | 180 | 11.32239 | 772 | 0 | 51.2 | 178.717791 | 185.070262 | |
| | | | 0.600 | 0.961 | 0.500 | 40.900 | 179.6 | 11.73852 | 779 | 0 | 49.4 | 181.306731 | 185.881978 | |
| | | | 0.600 | 0.771 | 0.500 | 41.000 | | 11.3611 | 776 | 0 | 51.1 | 183.249615 | 186.839293 | |
| | | | 0.700 | 0.605 | 0.583 | 39.700 | | 11.97353 | 779 | 0 | 49.4 | 185.415283 | 187.427789 | |
| | | | 0.900 | 0.582 | 0.726 | 38.400 | | 11.75468 | 778 | 0 | 50.4 | 186.656735 | 188.024082 | |
| | | | 1.000 | 0.520 | 0.808 | 39.600 | | 10.76811 | 779 | 0 | 55.7 | 188.4 | 188.4 | |
| | | | 1.400 | 0.498 | 1.140 | 34.400 | | 11.98303 | 781 | 0 | 51.5 | 189.075556 | 188.621394 | |
| | | | 1.700 | 0.498 | 1.410 | 28.200 | 177.8 | 11.84291 | 777 | 0 | 51.6 | 190.814724 | 189.232826 | |
| | | | 1.900 | 0.498 | 1.556 | 20.900 | 177.8 | 10.77246 | 776 | 0 | 57.1 | 192.113426 | 189.857059 | |
| | | | 2.200 | 0.497 | 1.804 | 22.100 | 177.8 | 11.64718 | 779 | 0 | 52.9 | 194.397546 | 190.762247 | |
| | | | 2.500 | 0.497 | 2.071 | 20.600 | 177.8 | 11.7815 | 782 | 0 | 52.4 | 196.451974 | 191.736741 | |
| | | | 2.600 | 0.497 | 2.151 | 18.300 | 177.9 | 11.49322 | 778 | 0 | 55.2 | 198.933365 | 192.387267 | |
| | | | 2.700 | 0.434 | 2.213 | 21.600 | 178.2 | 11.53555 | 779 | 0 | 56.6 | 200.478448 | 192.931863 | |
| | | | 2.900 | 0.413 | 2.377 | 18.300 | 178.6 | 14.29459 | 785 | 0 | 70.1 | 201.562596 | 193.490297 | |
| | | | 3.200 | 0.413 | 2.621 | 21.600 | 179 | 18.4818 | 930 | 0.62 | 71.6 | 203.568775 | 197.25061 | |
| | | | 3.400 | 0.412 | 2.779 | 18.200 | 179.3 | 15.68546 | 835 | 0.62 | 68.9 | 206.465868 | 205.410909 | |
| | | | 3.600 | 0.409 | 2.960 | 19.200 | 179.6 | 15.18809 | 839 | 0.62 | 69.3 | 210.813173 | 212.437333 | |
| | | | 4.000 | 0.405 | 3.259 | 12.200 | 179.6 | 13.16557 | 783 | 0.62 | 65.1 | 213.237189 | 219.146 | |
| | | | 5.600 | 0.986 | 4.531 | 7.700 | 179.6 | 14.04919 | 825 | 0.1 | 74.9 | 215.643077 | 222.2136 | |
| | | | 6.900 | 2.068 | 5.544 | 10.000 | 179.6 | 14.37855 | 867 | 0.431 | 68.2 | 216.773146 | 224.234673 | |
| | | | 7.700 | 2.894 | 6.146 | 11.000 | 179.6 | 12.88063 | 784 | 0 | 67.3 | 218.678531 | 227.706471 | |
| | | | 8.300 | 3.055 | 6.711 | 18.800 | 179.7 | 15.19593 | 897 | 0.232 | 68.5 | 219.6925 | 229.045986 | |
| | | | 8.800 | 3.055 | 7.035 | 17.700 | 180.1 | 15.25816 | 886 | 0.853 | 66.9 | 220.925481 | 232.6232 | |
| | | | 8.800 | 3.054 | 7.071 | 23.200 | 180.5 | 14.59198 | 859 | 1.627 | 67.9 | 223.068269 | 235.0782 | |
| | | | 8.900 | 2.913 | 7.128 | 20.800 | 180.8 | 13.39614 | 782 | 1.499 | 71 | 224.32475 | 237.484694 | |
| | | | 8.900 | 2.532 | 7.147 | 19.900 | 181.2 | 12.64615 | 778 | 0.853 | 68.8 | 223.7825 | 238.620667 | |
| | | | 8.900 | 2.270 | 7.146 | 22.100 | 181.4 | 12.53349 | 777 | 0.103 | 78.5 | 226.372823 | 238.7 | |

| iNOX_B1S2 | sDPF_REGEN | iCOM_EGR | Accum kNOx | Accum THC | Accum CO | Accum CO2 |
|---|---|---|---|---|---|---|
| | Regen 0/1 | | g | g | g | g |
| | | | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 0 | 0 |
| | | | 0 | 0.00001 | 0.00002 | 0.009 |
| | | | 0 | 0.00021 | 0.00115 | 0.317 |
| | | | 0 | 0.00054 | 0.00422 | 1.282 |
| | | | 0 | 0.00076 | 0.00719 | 2.152 |
| | | | 0 | 0.00096 | 0.0099 | 2.957 |
| | | | 0.00003 | 0.00114 | 0.01167 | 3.62 |
| | | | 0.00009 | 0.00133 | 0.01309 | 4.16 |
| | | | 0.00017 | 0.00152 | 0.01419 | 4.659 |
| | | | 0.00024 | 0.00171 | 0.01521 | 5.223 |
| | | | 0.0003 | 0.00191 | 0.01634 | 5.943 |
| | | | 0.00035 | 0.00211 | 0.01758 | 6.8 |
| | | | 0.00038 | 0.00234 | 0.01874 | 7.72 |
| | | | 0.00041 | 0.00257 | 0.01982 | 8.667 |
| | | | 0.00043 | 0.0028 | 0.02053 | 9.625 |
| | | | 0.00045 | 0.00302 | 0.02112 | 10.574 |
| | | | 0.00047 | 0.00323 | 0.02176 | 11.539 |
| | | | 0.00049 | 0.00345 | 0.0224 | 12.533 |
| | | | 0.00052 | 0.00364 | 0.02304 | 13.54 |
| | | | 0.00056 | 0.0038 | 0.02368 | 14.558 |
| | | | 0.0006 | 0.00392 | 0.02433 | 15.592 |
| | | | 0.00064 | 0.00404 | 0.02508 | 16.617 |
| | | | 0.00069 | 0.00415 | 0.02592 | 17.658 |
| | | | 0.00074 | 0.00425 | 0.02673 | 18.699 |
| | | | 0.00079 | 0.00437 | 0.02746 | 19.746 |
| | | | 0.00085 | 0.0045 | 0.02839 | 21.106 |
| | | | 0.00093 | 0.00468 | 0.02948 | 22.735 |
| | | | 0.00101 | 0.00482 | 0.03041 | 24.319 |
| | | | 0.00109 | 0.00496 | 0.03146 | 25.982 |
| | | | 0.00117 | 0.00504 | 0.03272 | 27.683 |
| | | | 0.00129 | 0.00509 | 0.03372 | 29.56 |
| | | | 0.00146 | 0.00516 | 0.03461 | 31.494 |
| | | | 0.00166 | 0.00523 | 0.03539 | 33.407 |
| | | | 0.00189 | 0.00536 | 0.03617 | 35.405 |
| | | | 0.00213 | 0.00549 | 0.03697 | 37.45 |
| | | | 0.00236 | 0.00565 | 0.03773 | 39.415 |
| | | | 0.00257 | 0.00578 | 0.03843 | 41.243 |
| | | | 0.00276 | 0.0059 | 0.0391 | 42.983 |
| | | | 0.00295 | 0.00604 | 0.03994 | 44.772 |

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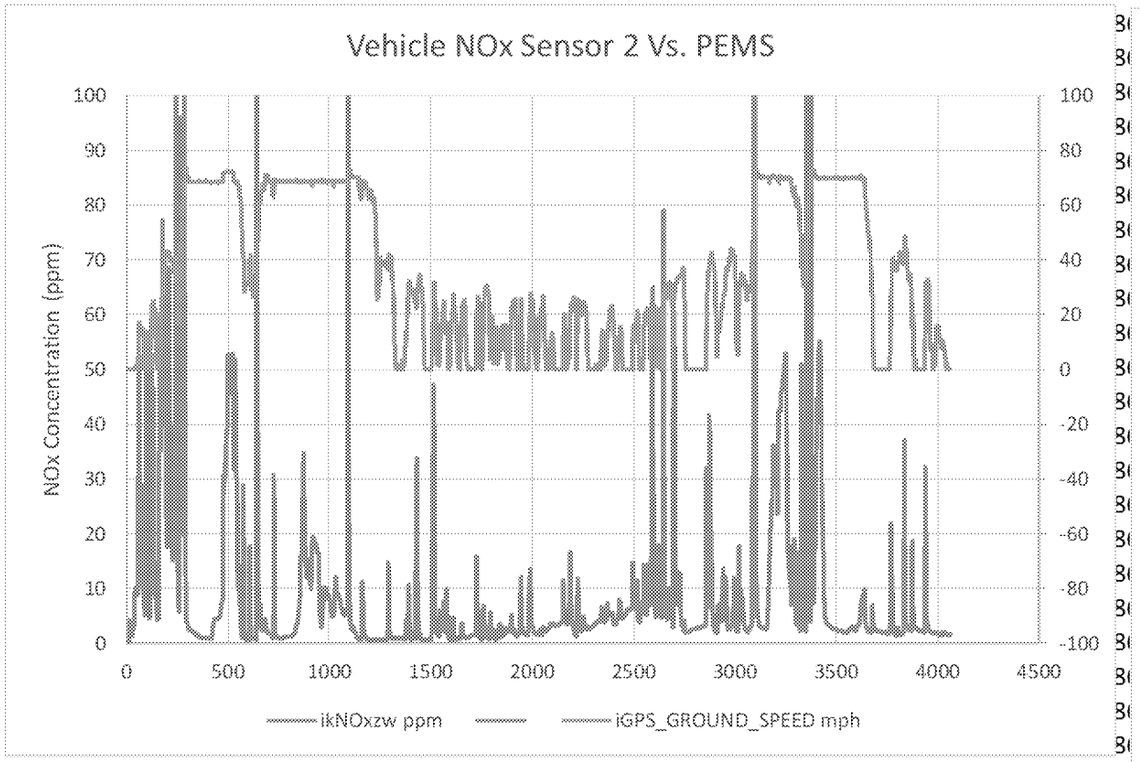
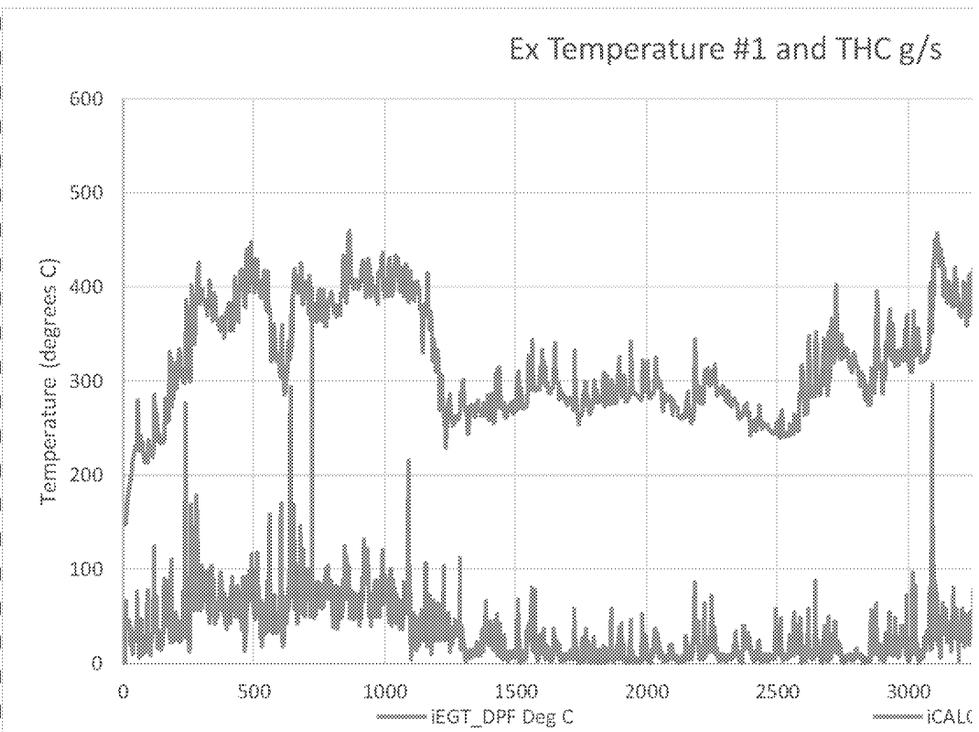
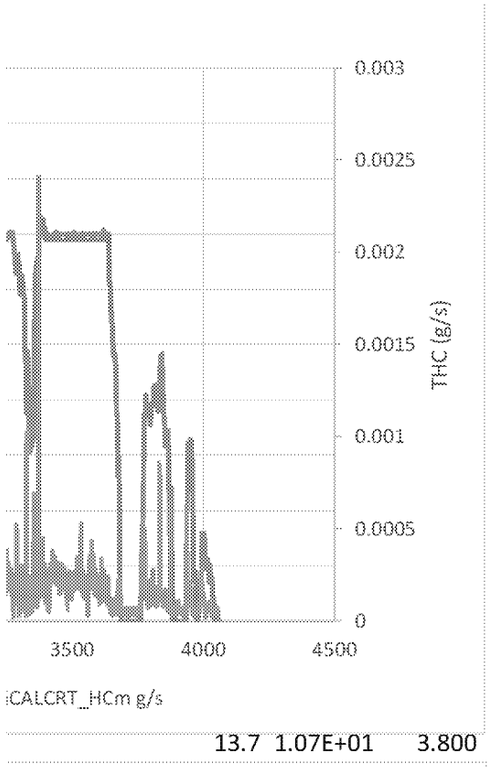


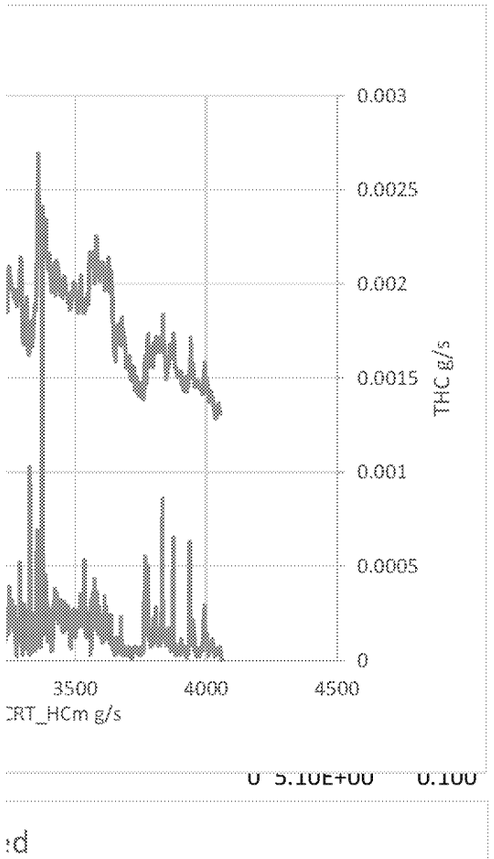




09:46:42.086 -1 0.0001 0.00012 0.00086 1.345 0.00013

Accumulated CO and Vehicle Speed

Accumulated CO2 and Vehicle Spee

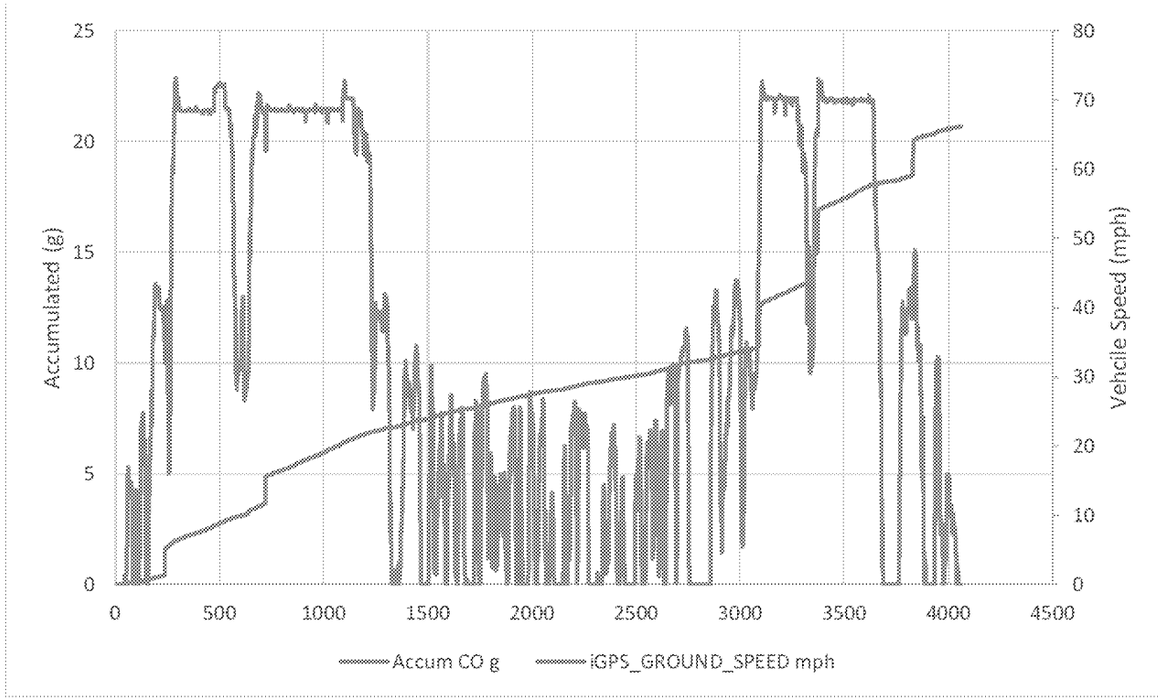


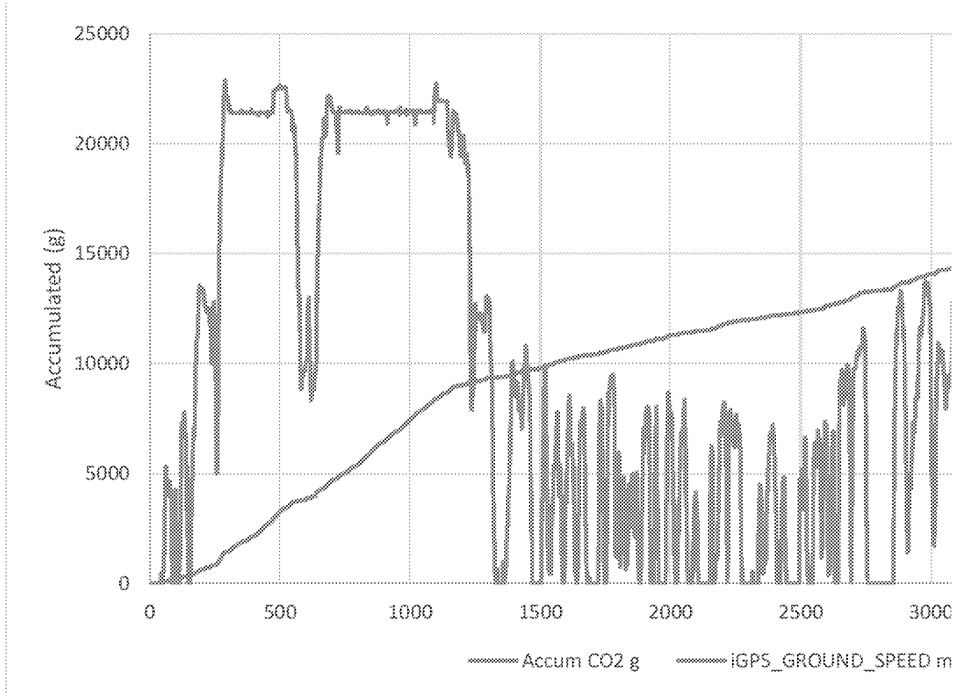




| | | | |
|---|---|---|---|
| 9.000 | 2.249 | 7.228 | 21.200 |
| 9.000 | 1.995 | 7.235 | 22.600 |
| 9.000 | 1.769 | 7.235 | 20.900 |
| 9.000 | 1.767 | 7.230 | 24.900 |
| 9.000 | 1.708 | 7.227 | 23.500 |
| 9.000 | 1.607 | 7.231 | 23.200 |
| 9.000 | 1.607 | 7.233 | 24.300 |
| 9.100 | 1.602 | 7.289 | 18.000 |
| 11.300 | 5.530 | 8.975 | 15.700 |
| 21.200 | 19.095 | 16.875 | 7.000 |
| 28.700 | 27.490 | 22.904 | 8.300 |
| 32.200 | 31.224 | 25.694 | 6.100 |
| 32.700 | 30.661 | 26.280 | 7.600 |
| 31.300 | 26.172 | 25.283 | 8.200 |
| 29.200 | 22.826 | 23.873 | 4.600 |
| 26.700 | 19.301 | 22.152 | 8.400 |
| 23.200 | 15.187 | 19.470 | 4.000 |
| 19.500 | 11.017 | 16.501 | 7.700 |
| 15.700 | 7.612 | 13.295 | 4.500 |
| 12.800 | 5.046 | 10.718 | 8.500 |
| 10.700 | 3.484 | 8.782 | 12.500 |
| 9.300 | 3.118 | 7.561 | 10.400 |
| 9.200 | 3.145 | 7.470 | 14.100 |
| 9.300 | 3.409 | 7.603 | 11.000 |
| 9.600 | 3.842 | 7.827 | 15.000 |
| 9.800 | 3.863 | 8.034 | 12.200 |
| 10.100 | 3.959 | 8.202 | 15.100 |
| 12.400 | 8.147 | 10.091 | 12.500 |
| 16.200 | 12.761 | 13.225 | 9.800 |
| 17.800 | 14.014 | 14.714 | 15.100 |
| 17.900 | 12.948 | 14.914 | 10.000 |
| 16.800 | 9.404 | 14.130 | 11.200 |
| 14.300 | 6.469 | 12.025 | 7.500 |
| 12.100 | 4.156 | 10.166 | 10.300 |
| 10.200 | 2.794 | 8.511 | 10.800 |
| 8.900 | 1.928 | 7.479 | 10.500 |
| 8.400 | 1.414 | 7.029 | 14.200 |
| 7.500 | 1.207 | 6.394 | 10.500 |
| 7.300 | 1.190 | 6.225 | 17.100 |
| 6.900 | 1.063 | 5.814 | 10.100 |
| 6.600 | 0.803 | 5.584 | 11.300 |
| 6.400 | 0.459 | 5.361 | 11.800 |
| 6.300 | 0.413 | 5.228 | 15.700 |
| 6.200 | 0.204 | 5.112 | 20.700 |
| 6.100 | 0.082 | 5.015 | 20.200 |
| 6.100 | 0.082 | 4.978 | 23.600 |
| 6.100 | 0.304 | 4.977 | 19.900 |

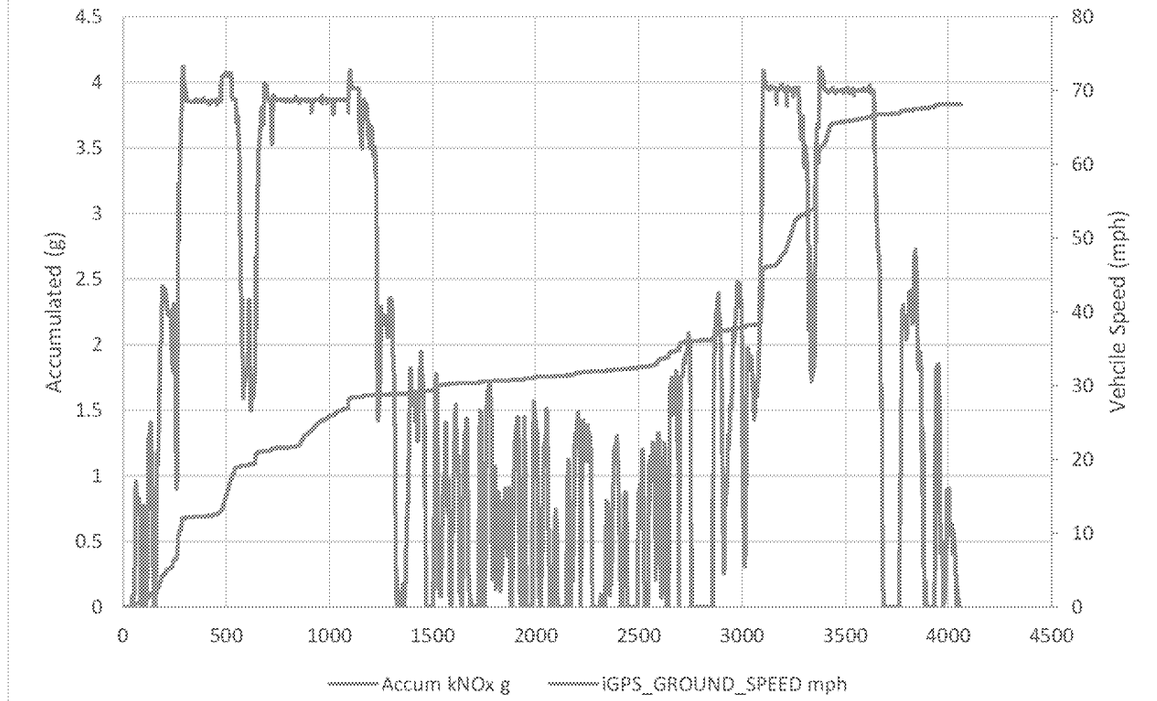
| | | | | | | |
|---|---|---|---|---|---|---|
| 181.4 | 13.8208 | 838 | 0.62 | 74.6 | 227.891018 | 238.811937 |
| 181.4 | 14.8184 | 903 | 1.213 | 67.2 | 228.355441 | 240.168367 |
| 181.4 | 14.57976 | 856 | 1.86 | 66.1 | 230.294512 | 242.611023 |
| 181.4 | 13.27979 | 766 | 1.86 | 63.6 | 230.844687 | 243.8 |
| 181.4 | 12.78074 | 780 | 1.861 | 64.9 | 231.240081 | 243.8 |
| 181.4 | 13.9624 | 971 | 2.48 | 72 | 231.382609 | 243.8 |
| 181.4 | 24.11507 | 1163 | 3.084 | 78.2 | 231.362786 | 244.109718 |
| 181.4 | 40.76931 | 1489 | 5.032 | 76.1 | 234.636842 | 250.27636 |
| 181.4 | 49.05172 | 1762 | 7.628 | 75 | 242.589605 | 265.170634 |
| 181.7 | 58.4906 | 1884 | 9.938 | 77.6 | 254.604511 | 289.067391 |
| 182.1 | 60.76705 | 1922 | 13.497 | 75.7 | 266.033174 | 315.053447 |
| 182.5 | 40.95818 | 1849 | 15.287 | 65.2 | 279.735897 | 336.682993 |
| 182.9 | 34.78665 | 1585 | 16.77 | 64.5 | 259.653468 | 338.450781 |
| 183.2 | 26.60613 | 1198 | 16.639 | 11.8 | 246.864712 | 320.541463 |
| 183.2 | 19.03121 | 1112 | 15.915 | 16.7 | 236.134774 | 297.987813 |
| 183.2 | 12.41464 | 1007 | 14.666 | 28.6 | 233.630288 | 283.148052 |
| 183.2 | 12.95096 | 990 | 13.994 | 39.1 | 229.907203 | 272.014494 |
| 183.2 | 14.91125 | 1083 | 13.267 | 49 | 225.728947 | 264.478672 |
| 183.2 | 15.94912 | 1075 | 13.04 | 57.6 | 228.782985 | 261.8 |
| 183.2 | 23.94042 | 1255 | 13.04 | 60.5 | 229.386483 | 261.100699 |
| 183.2 | 20.71022 | 1166 | 13.626 | 45.5 | 235.074936 | 264.590641 |
| 183.2 | 20.22571 | 1171 | 13.04 | 54.1 | 241.85 | 265.2 |
| 183.2 | 15.00951 | 1004 | 13.04 | 26.8 | 237.823729 | 263.149184 |
| 183.2 | 15.33664 | 1271 | 13.04 | 50.1 | 236.400865 | 257.851648 |
| 183.2 | 24.34335 | 1505 | 12.56 | 49.8 | 233.489519 | 254.711688 |
| 183.2 | 38.55496 | 1669 | 13.559 | 54.5 | 231.422644 | 256.244005 |
| 183.2 | 35.15221 | 1761 | 14.262 | 47.9 | 229.580399 | 266.358173 |
| 183.2 | 21.93267 | 1191 | 14.9 | 32.3 | 234.429725 | 271.404888 |
| 183.2 | 16.27596 | 1045 | 14.28 | 18.3 | 231.913571 | 264.414 |
| 183.2 | 12.79653 | 1014 | 14.203 | 30.4 | 226.725 | 255.082731 |
| 183.2 | 13.05035 | 974 | 13.66 | 31.2 | 224.278513 | 247.368776 |
| 183.2 | 14.03925 | 1053 | 13.66 | 38.4 | 222.310057 | 243.705495 |
| 183.2 | 14.50516 | 1012 | 13.04 | 29.7 | 221.402308 | 239.63037 |
| 183.2 | 17.3695 | 1150 | 12.312 | 9 | 220.431346 | 233.72028 |
| 183.2 | 15.1837 | 1131 | 10.453 | 19.8 | 218.199234 | 226.06993 |
| 183.2 | 11.84301 | 937 | 8.422 | 29.6 | 216.034694 | 219.787705 |
| 183.2 | 10.67503 | 784 | 5.268 | 51.2 | 215.109811 | 217.786654 |
| | 11.38168 | 769 | 2.266 | 52.8 | 214.209665 | 218.042549 |
| | 11.66962 | 780 | 1.048 | 64 | 214.339382 | 219.617044 |
| | 11.72554 | 778 | 0 | 60.3 | 214.031068 | 222.551051 |
| | 11.80029 | 779 | 0 | 59.9 | 214.226892 | 225.851134 |
| | 12.81954 | 831 | 0.212 | 58.9 | 214.648757 | 228.051285 |
| 183.3 | 14.75071 | 903 | 0.831 | 55.6 | 214.878053 | 230.930339 |
| 183.7 | 13.81675 | 871 | 2.48 | 51.4 | 213.476429 | 234.410714 |
| 184 | 12.17874 | 782 | 3.11 | 51.2 | 213.456346 | 237.5753 |
| 184.4 | 12.02952 | 770 | 3.11 | 52.3 | 213.4318 | 236.942186 |
| 184.8 | 12.33652 | 788 | 3.11 | 65.6 | 213.457736 | 235.153333 |

| | | | |
|---|---|---|---|
| 0.00315 | 0.00618 | 0.04083 | 46.628 |
| 0.00336 | 0.00634 | 0.04179 | 48.641 |
| 0.00356 | 0.00648 | 0.04281 | 50.603 |
| 0.00375 | 0.00664 | 0.04375 | 52.437 |
| 0.00393 | 0.00678 | 0.04456 | 54.215 |
| 0.00414 | 0.00694 | 0.04548 | 56.248 |
| 0.00448 | 0.00722 | 0.0471 | 59.596 |
| 0.00502 | 0.00755 | 0.04957 | 65.054 |
| 0.00619 | 0.00793 | 0.05217 | 72.651 |
| 0.00943 | 0.00812 | 0.05468 | 81.236 |
| 0.01391 | 0.00834 | 0.05715 | 89.722 |
| 0.0181 | 0.00847 | 0.05949 | 96.584 |
| 0.02157 | 0.00861 | 0.06136 | 101.885 |
| 0.02366 | 0.00871 | 0.06267 | 105.159 |
| 0.0249 | 0.00875 | 0.06364 | 107.029 |
| 0.02583 | 0.00881 | 0.06416 | 108.256 |
| 0.02659 | 0.00884 | 0.06467 | 109.19 |
| 0.02722 | 0.00889 | 0.06558 | 110.02 |
| 0.02777 | 0.00893 | 0.0669 | 110.982 |
| 0.0283 | 0.00902 | 0.06887 | 112.529 |
| 0.02868 | 0.00914 | 0.07093 | 114.432 |
| 0.029 | 0.00923 | 0.07262 | 116.621 |
| 0.02927 | 0.00934 | 0.07359 | 118.591 |
| 0.02959 | 0.00944 | 0.07457 | 120.747 |
| 0.03007 | 0.00962 | 0.07608 | 123.605 |
| 0.03072 | 0.00982 | 0.07857 | 127.117 |
| 0.03134 | 0.01005 | 0.08131 | 130.769 |
| 0.03205 | 0.0102 | 0.08285 | 133.679 |
| 0.03271 | 0.01028 | 0.08375 | 135.49 |
| 0.03336 | 0.01038 | 0.08462 | 136.892 |
| 0.03397 | 0.01045 | 0.08564 | 138.044 |
| 0.03448 | 0.01052 | 0.08665 | 138.991 |
| 0.03489 | 0.01057 | 0.08748 | 139.884 |
| 0.03524 | 0.01065 | 0.08864 | 140.918 |
| 0.0355 | 0.01073 | 0.08985 | 141.967 |
| 0.03569 | 0.0108 | 0.09077 | 142.903 |
| 0.03584 | 0.01088 | 0.09162 | 143.654 |
| 0.03598 | 0.01094 | 0.09246 | 144.272 |
| 0.03611 | 0.01103 | 0.09315 | 144.838 |
| 0.03623 | 0.01109 | 0.09402 | 145.435 |
| 0.03635 | 0.01115 | 0.09526 | 146.171 |
| 0.03647 | 0.01122 | 0.09651 | 147.178 |
| 0.03659 | 0.01132 | 0.09765 | 148.497 |
| 0.03671 | 0.01146 | 0.09861 | 149.948 |
| 0.03681 | 0.01158 | 0.09947 | 151.293 |
| 0.03691 | 0.01172 | 0.10067 | 152.687 |
| 0.03702 | 0.01184 | 0.10167 | 154.196 |

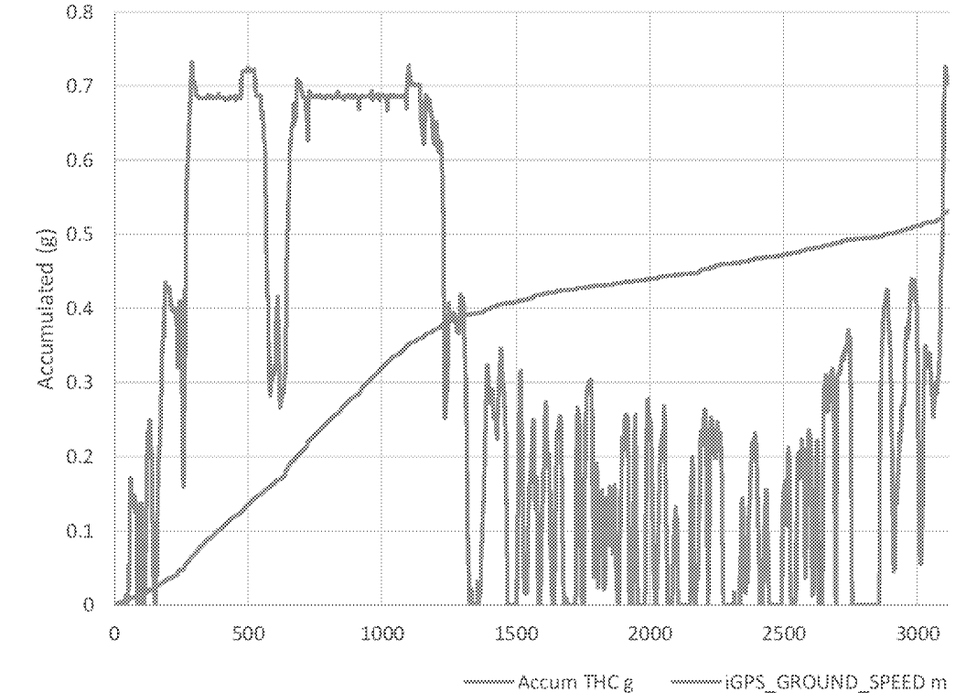



Accumulated kNOx and Vehicle Speed

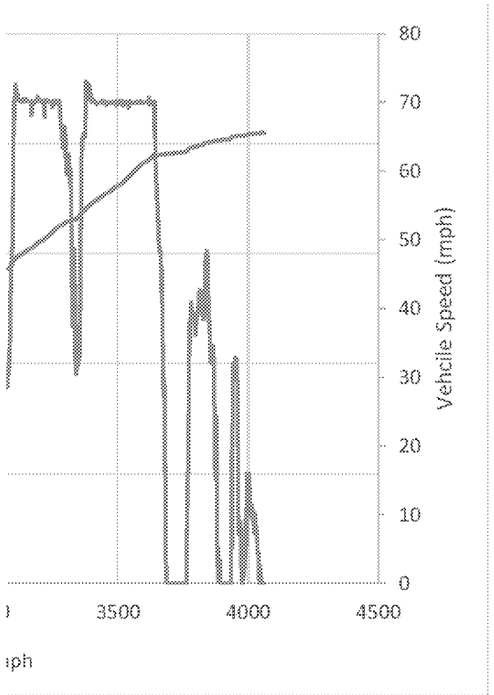


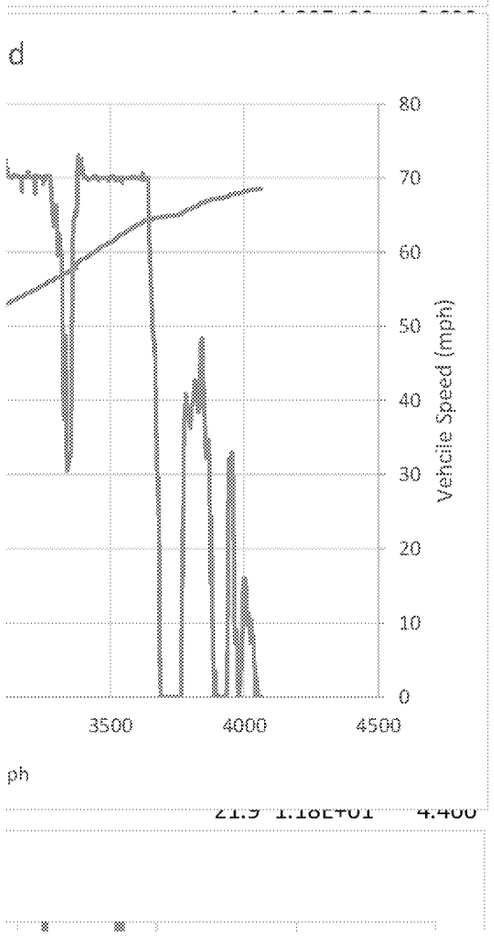

Accumulated THC and Vehicle Spee




Engine Speed and EGR Command

NOx ppm

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| 6.300 | 2.036 | 5.128 | 14.800 |
| 12.000 | 14.510 | 9.579 | 10.800 |
| 21.300 | 28.274 | 17.101 | 9.600 |
| 25.200 | 30.664 | 20.468 | 9.800 |
| 25.700 | 25.989 | 21.243 | 12.000 |
| 23.300 | 18.649 | 19.654 | 8.000 |
| 18.400 | 12.142 | 15.762 | 11.800 |
| 14.400 | 7.111 | 12.343 | 10.900 |
| 10.900 | 4.172 | 9.348 | 10.700 |
| 8.900 | 2.858 | 7.617 | 11.900 |
| 7.500 | 2.051 | 6.384 | 6.700 |
| 6.500 | 1.511 | 5.515 | 11.600 |
| 5.900 | 1.109 | 4.958 | 8.300 |
| 5.400 | 0.703 | 4.510 | 12.800 |
| 5.200 | 0.656 | 4.287 | 15.600 |
| 5.100 | 0.512 | 4.184 | 20.400 |
| 5.100 | 0.489 | 4.153 | 22.800 |
| 5.100 | 0.488 | 4.149 | 20.900 |
| 5.100 | 0.487 | 4.140 | 23.700 |
| 5.400 | 0.487 | 4.359 | 20.500 |
| 5.900 | 0.485 | 4.763 | 22.600 |
| 7.100 | 1.200 | 5.688 | 16.000 |
| 11.500 | 6.782 | 9.279 | 11.000 |
| 17.800 | 13.578 | 14.318 | 10.300 |
| 22.100 | 17.893 | 17.676 | 10.800 |
| 24.300 | 22.454 | 19.316 | 15.000 |
| 25.900 | 27.393 | 20.632 | 12.600 |
| 26.500 | 30.586 | 21.333 | 13.800 |
| 26.500 | 31.254 | 21.513 | 12.600 |
| 26.000 | 30.955 | 21.114 | 13.600 |
| 25.100 | 29.128 | 20.433 | 12.500 |
| 23.800 | 25.021 | 19.506 | 14.000 |
| 21.300 | 19.821 | 17.468 | 19.000 |
| 19.500 | 16.653 | 15.880 | 11.200 |
| 19.000 | 19.806 | 15.327 | 11.400 |
| 20.500 | 26.556 | 16.500 | 7.600 |
| 22.200 | 28.367 | 18.012 | 10.900 |
| 21.800 | 22.153 | 17.882 | 10.300 |
| 19.800 | 15.480 | 16.299 | 9.100 |
| 16.900 | 11.332 | 14.082 | 11.400 |
| 14.400 | 8.067 | 12.162 | 11.000 |
| 12.500 | 5.720 | 10.638 | 14.400 |
| 9.500 | 3.732 | 8.066 | 10.500 |
| 8.300 | 2.693 | 6.863 | 15.300 |
| 8.100 | 2.386 | 6.664 | 16.600 |
| 8.100 | 3.351 | 6.741 | 16.800 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 185 | 29.865 | 1356 | 4.369 | 85.3 | 213.267407 | 234.307059 |
| 185 | 62.74241 | 1876 | 8.044 | 72.7 | 214.155712 | 246.398438 |
| 185 | 67.62256 | 2002 | 11.242 | 69.2 | 215.910256 | 278.183406 |
| 185 | 37.46927 | 1750 | 13.558 | 47.8 | 231.152708 | 314.872079 |
| 185 | 26.20965 | 1489 | 13.66 | 15.8 | 229.913646 | 302.20132 |
| 185 | 19.09458 | 1246 | 12.367 | 9.1 | 233.057438 | 278.870435 |
| 185 | 17.60346 | 1143 | 10.999 | 13 | 237.373622 | 262.65 |
| 185 | 15.19251 | 1036 | 9.404 | 17.2 | 232.446122 | 250.856732 |
| 185 | 9.70148 | 778 | 5.862 | 56.6 | 227.051734 | 243.002188 |
| | 10.83 | 756 | 1.924 | 51.2 | 223.253208 | 239.894366 |
| | 11.03649 | 783 | 0.029 | 64.5 | 223.117235 | 239.699014 |
| | 12.53623 | 842 | 0 | 67.5 | 223.790094 | 240.331765 |
| | 13.04877 | 898 | 0 | 59.3 | 223.845789 | 242.415224 |
| | 12.15085 | 816 | 0 | 60.6 | 224.100481 | 244.97 |
| 185 | 13.46135 | 898 | 0 | 57.7 | 225.175923 | 246.888639 |
| 185.4 | 12.71367 | 796 | 0 | 58.8 | 226.343396 | 248.42666 |
| 185.8 | 14.54667 | 954 | 0.547 | 58.1 | 226.144218 | 249.776642 |
| 186.2 | 13.46472 | 860 | 0.62 | 64.3 | 224.886957 | 252.44773 |
| 186.5 | 14.1437 | 974 | 0.665 | 79 | 223.505128 | 254.183678 |
| 186.8 | 14.04644 | 888 | 1.86 | 58.4 | 218.801799 | 254.929716 |
| 186.8 | 16.15675 | 1061 | 2.989 | 71.7 | 221.798129 | 255.688587 |
| 186.8 | 36.38165 | 1471 | 5.281 | 80 | 221.488067 | 259.012562 |
| 186.8 | 45.09379 | 1789 | 7.773 | 67.7 | 222.730672 | 270.360672 |
| 186.8 | 59.20816 | 1818 | 9.779 | 67.9 | 223.38193 | 286.88091 |
| 187 | 46.64663 | 1767 | 12.05 | 74.7 | 225.003002 | 308.219113 |
| 187.4 | 76.55332 | 2054 | 14.702 | 77.2 | 239.210256 | 323.189356 |
| 187.8 | 98.59239 | 2306 | 17.379 | 72 | 270.848969 | 347.423785 |
| 188.2 | 77.7706 | 2134 | 20.697 | 65.7 | 285.204861 | 383.883736 |
| | 42.28845 | 1866 | 22.342 | 64.6 | 272.494362 | 392.452553 |
| | 38.84694 | 1849 | 22.953 | 62.6 | 272.404031 | 379.488377 |
| | 36.6747 | 1840 | 22.98 | 59.3 | 269.866027 | 370.785714 |
| | 30.4647 | 1769 | 22.98 | 47.1 | 269.44877 | 357.856983 |
| | 31.7476 | 1796 | 22.36 | 52.7 | 263.92344 | 345.990215 |
| 188.6 | 40.60828 | 1814 | 22.36 | 56.5 | 262.445763 | 341.280177 |
| 188.6 | 55.74045 | 1916 | 22.98 | 66.3 | 265.539483 | 343.477498 |
| 188.6 | 57.38095 | 2054 | 24.22 | 64.1 | 251.553938 | 354.07965 |
| 188.6 | 28.70727 | 1646 | 24.22 | 46.8 | 235.877428 | 362.605263 |
| 188.6 | 22.27769 | 1378 | 24.22 | 36.5 | 249.126795 | 348.388152 |
| | 20.01042 | 1306 | 23.589 | 13.1 | 252.8378 | 332.213479 |
| | 17.0818 | 1215 | 22.98 | 0 | 247.538493 | 314.027566 |
| | 15.98219 | 1154 | 21.73 | 0 | 242.437988 | 296.514169 |
| | 18.39845 | 1270 | 20.49 | 28.3 | 240.96 | 281.251153 |
| | 24.9204 | 1612 | 20.49 | 51.3 | 239.823116 | 277.00579 |
| 188.6 | 29.64125 | 1665 | 21.085 | 38.1 | 240.401245 | 278.567255 |
| 188.6 | 22.38123 | 1481 | 20.546 | 15.9 | 241.059146 | 282.496634 |
| 188.6 | 18.652 | 1288 | 19.833 | 6.9 | 241.9964 | 269.368409 |
| 188.6 | 16.82237 | 1187 | 17.529 | 13.5 | 242.243265 | 257.643259 |

| | | | |
|---|---|---|---|
| 0.0373 | 0.01216 | 0.10319 | 157.911 |
| 0.03792 | 0.01255 | 0.10661 | 164.81 |
| 0.03992 | 0.01282 | 0.11068 | 172.421 |
| 0.04295 | 0.01301 | 0.11286 | 178.405 |
| 0.04528 | 0.01314 | 0.11414 | 182.01 |
| 0.04686 | 0.01326 | 0.11463 | 184.027 |
| 0.04787 | 0.01332 | 0.11515 | 185.09 |
| 0.04851 | 0.0134 | 0.11576 | 185.681 |
| 0.04889 | 0.01346 | 0.11647 | 186.089 |
| 0.04913 | 0.01352 | 0.11732 | 186.461 |
| 0.04931 | 0.01358 | 0.11815 | 186.864 |
| 0.04947 | 0.01362 | 0.11904 | 187.386 |
| 0.04961 | 0.01369 | 0.11989 | 188.087 |
| 0.04973 | 0.01374 | 0.12092 | 189.002 |
| 0.04984 | 0.01382 | 0.12216 | 190.19 |
| 0.04994 | 0.01392 | 0.12335 | 191.631 |
| 0.05005 | 0.01406 | 0.1245 | 193.275 |
| 0.05015 | 0.01421 | 0.12551 | 194.892 |
| 0.05026 | 0.01435 | 0.12655 | 196.618 |
| 0.05037 | 0.01452 | 0.12755 | 198.443 |
| 0.05051 | 0.0147 | 0.12871 | 200.74 |
| 0.05077 | 0.01504 | 0.13064 | 204.785 |
| 0.05124 | 0.01537 | 0.13295 | 210.604 |
| 0.05243 | 0.01561 | 0.13544 | 217.03 |
| 0.05459 | 0.01585 | 0.13805 | 223.89 |
| 0.05858 | 0.01622 | 0.1418 | 234.29 |
| 0.06435 | 0.01684 | 0.14666 | 248.014 |
| 0.06984 | 0.01727 | 0.15088 | 259.069 |
| 0.07389 | 0.0176 | 0.15309 | 265.75 |
| 0.07733 | 0.01785 | 0.15587 | 270.855 |
| 0.08041 | 0.01809 | 0.1581 | 275.376 |
| 0.08303 | 0.01829 | 0.1599 | 279.375 |
| 0.08528 | 0.0185 | 0.16183 | 282.875 |
| 0.08757 | 0.01885 | 0.16471 | 287.1 |
| 0.09045 | 0.01915 | 0.16923 | 293.86 |
| 0.09315 | 0.01941 | 0.17313 | 300.364 |
| 0.09572 | 0.01955 | 0.17548 | 305.506 |
| 0.09763 | 0.01969 | 0.17676 | 308.795 |
| 0.09889 | 0.01979 | 0.17791 | 310.971 |
| 0.09977 | 0.01987 | 0.17923 | 312.695 |
| 0.10044 | 0.01996 | 0.18 | 314.116 |
| 0.1011 | 0.02007 | 0.18049 | 315.422 |
| 0.10175 | 0.02024 | 0.18143 | 316.582 |
| 0.10226 | 0.02038 | 0.18421 | 318.003 |
| 0.1026 | 0.02054 | 0.18739 | 320.005 |
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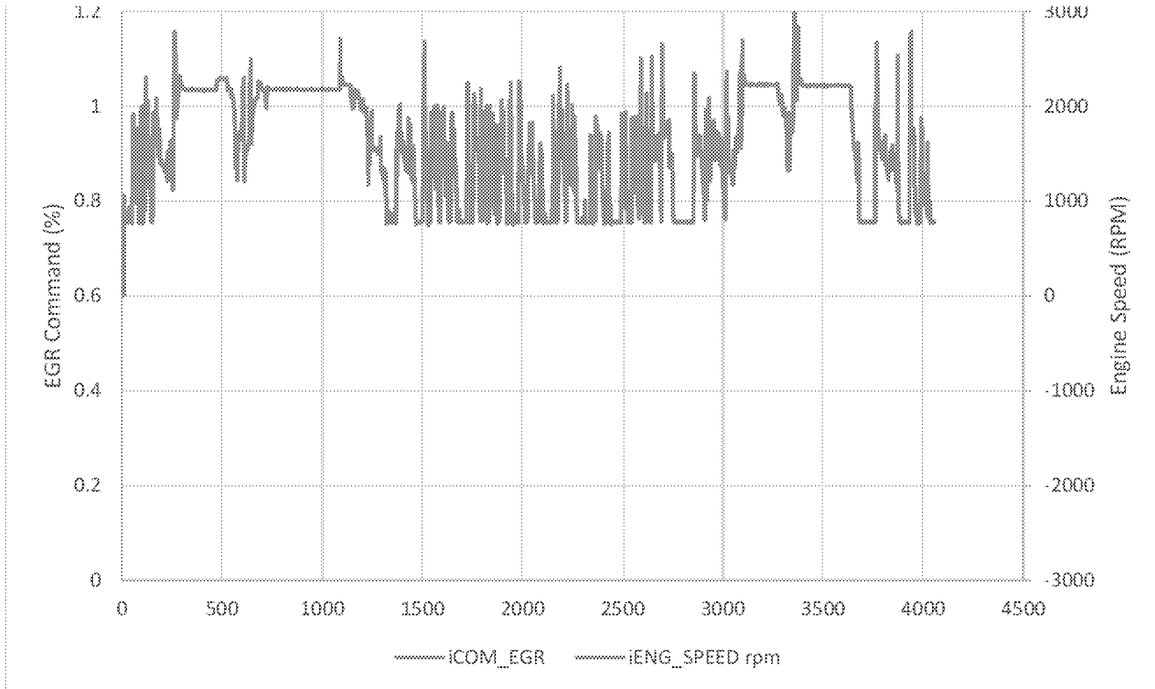


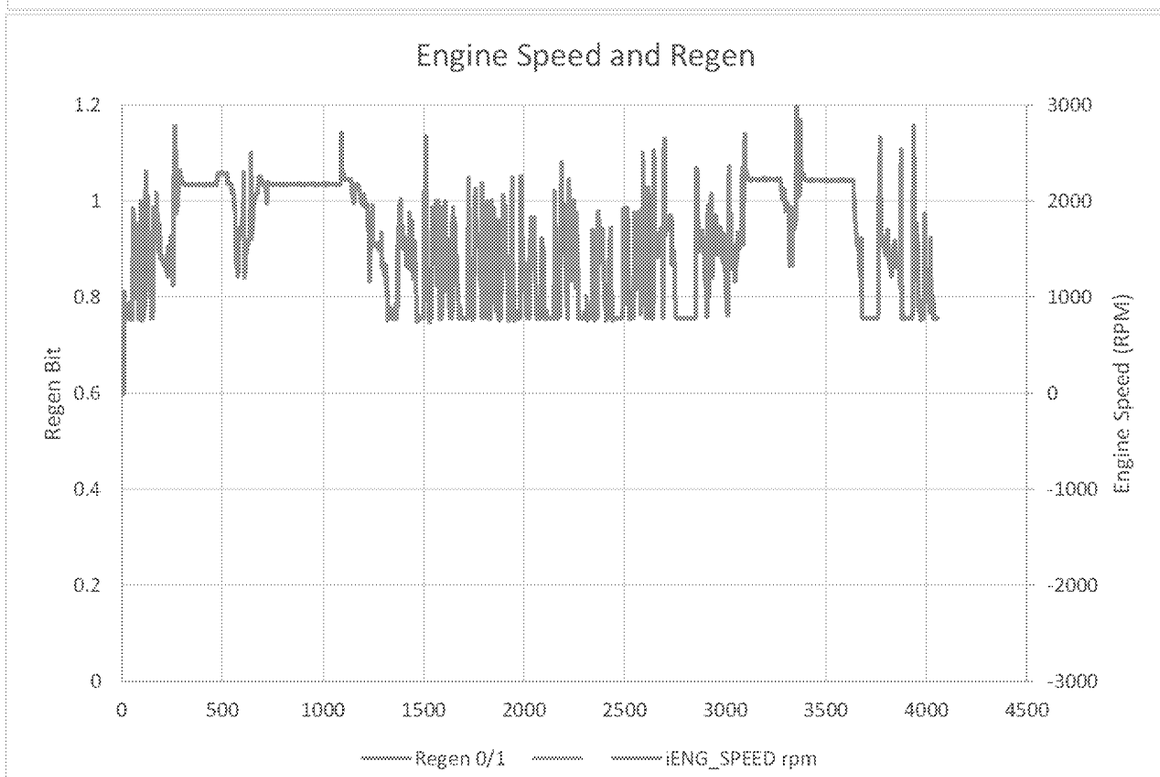


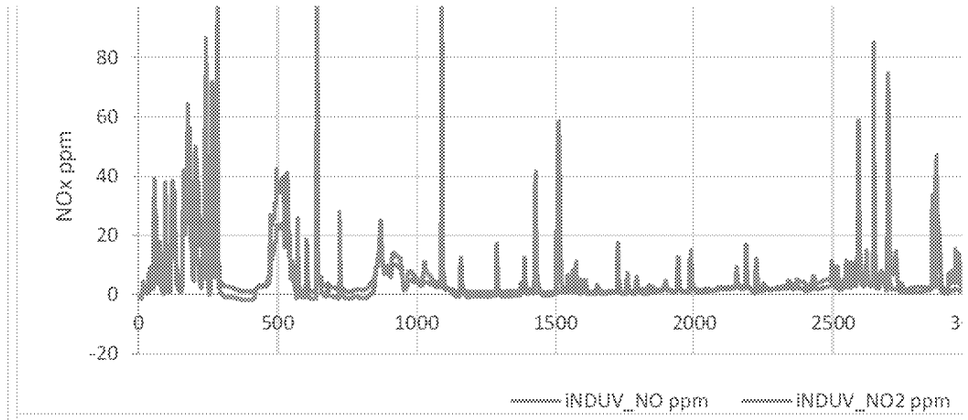


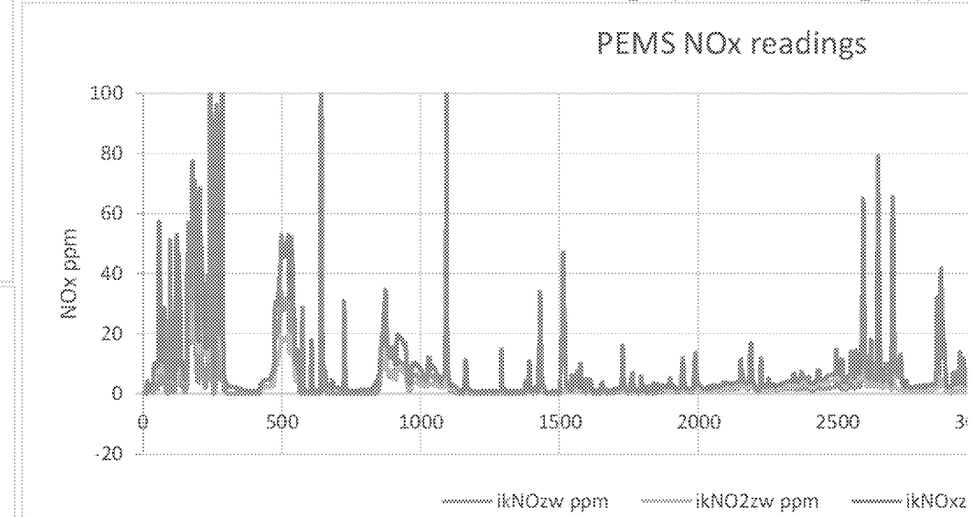


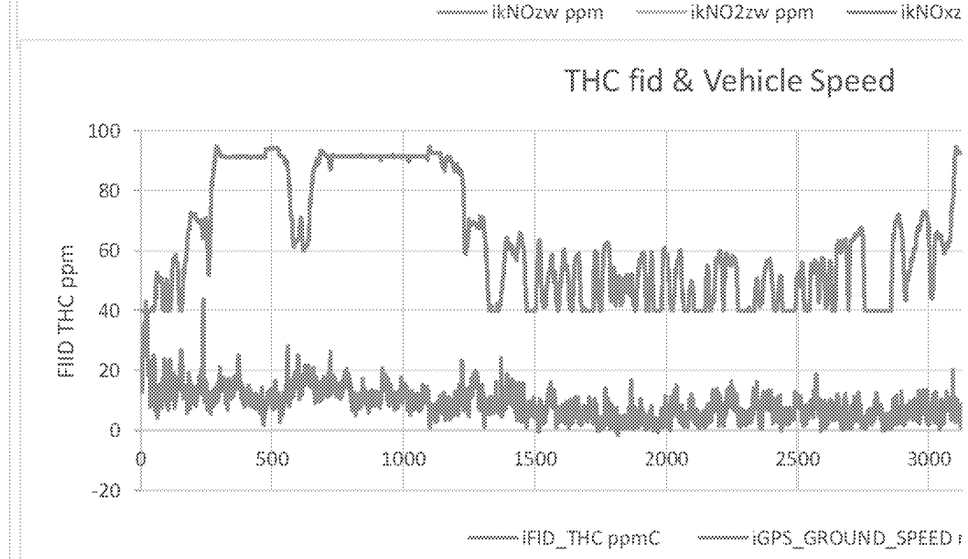


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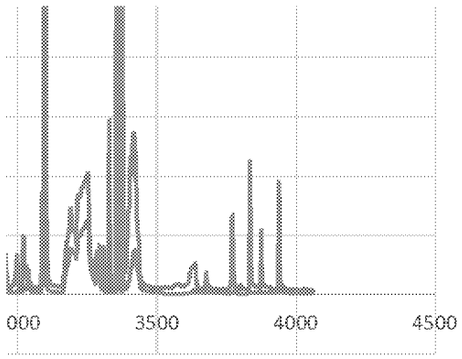
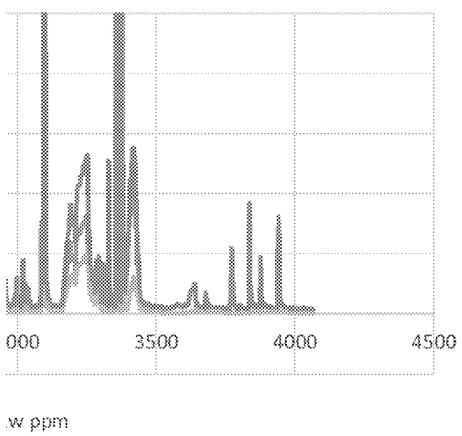
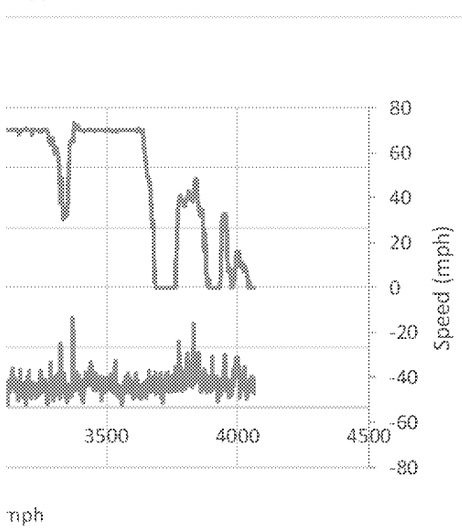
| 09:48:16.086 | -1 | 0.00589 | 0.00053 | 0.00834 | 11.958 | 0.001155 |
| 09:48:17.086 | -1 | 0.00721 | 0.00029 | 0.00474 | 11.617 | 0.001121 |
| 09:48:18.086 | -1 | 0.00655 | 0.00034 | 0.00246 | 9.603 | 0.000927 |

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| 36.1 | 5.63E+01 | 46.900 |
| 37.9 | 6.93E+01 | 56.300 |
| 38 | 7.11E+01 | 53.400 |

| | | | |
|---|---|---|---|
| 8.100 | 3.782 | 6.846 | 17.500 |
| 8.000 | 3.845 | 6.857 | 15.900 |
| 7.300 | 3.120 | 6.292 | 16.400 |
| 6.900 | 2.382 | 5.931 | 13.600 |
| 6.700 | 1.819 | 5.688 | 15.800 |
| 6.200 | 1.579 | 5.314 | 13.900 |
| 6.000 | 1.364 | 5.076 | 13.700 |
| 5.600 | 1.296 | 4.715 | 15.300 |
| 5.100 | 1.116 | 4.315 | 14.800 |
| 5.000 | 0.855 | 4.167 | 20.400 |
| 4.700 | 0.743 | 3.844 | 18.200 |
| 4.500 | 0.656 | 3.689 | 25.100 |
| 4.500 | 0.654 | 3.676 | 25.700 |
| 4.500 | 0.654 | 3.677 | 26.500 |
| 4.500 | 0.655 | 3.685 | 25.400 |
| 4.600 | 0.737 | 3.767 | 22.800 |
| 4.700 | 0.731 | 3.796 | 26.900 |
| 6.600 | 2.595 | 5.335 | 18.600 |
| 13.500 | 13.756 | 10.838 | 16.500 |
| 20.200 | 22.269 | 16.337 | 12.500 |
| 23.100 | 23.303 | 18.672 | 13.600 |
| 23.500 | 21.291 | 18.994 | 12.300 |
| 24.100 | 24.203 | 19.387 | 10.700 |
| 27.800 | 33.442 | 22.288 | 14.300 |
| 28.700 | 33.782 | 23.075 | 12.000 |
| 28.600 | 27.404 | 23.107 | 15.300 |
| 27.100 | 21.793 | 22.028 | 12.100 |
| 24.900 | 17.707 | 20.314 | 14.100 |
| 23.600 | 16.513 | 19.115 | 14.100 |
| 23.100 | 16.675 | 18.676 | 11.600 |
| 23.300 | 19.669 | 18.806 | 15.100 |
| 24.600 | 21.984 | 19.760 | 11.400 |
| 25.900 | 23.126 | 20.670 | 13.200 |
| 26.500 | 24.007 | 21.083 | 12.000 |
| 26.700 | 24.502 | 21.138 | 12.900 |
| 27.700 | 36.051 | 21.818 | 11.400 |
| 31.900 | 47.954 | 25.147 | 5.700 |
| 32.900 | 51.087 | 26.190 | 8.700 |
| 31.600 | 42.925 | 25.457 | 6.500 |
| 28.200 | 35.429 | 22.827 | 9.700 |
| 25.700 | 30.749 | 20.807 | 6.600 |
| 24.800 | 29.309 | 19.983 | 7.500 |
| 24.200 | 27.335 | 19.303 | 8.900 |
| 23.700 | 24.967 | 18.678 | 19.000 |
| 25.000 | 36.696 | 19.568 | 16.900 |
| 32.100 | 44.161 | 25.186 | 9.300 |
| 36.600 | 42.226 | 28.901 | 12.200 |

| | | | | | | |
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| 188.6 | 14.37908 | 1066 | 13.967 | 21.5 | 239.837 | 248.529075 |
| | 16.58678 | 1130 | 10.942 | 16.6 | 238.079418 | 242.811289 |
| | 13.88817 | 993 | 8.851 | 19.8 | 235.679713 | 237.47832 |
| | 10.361 | 792 | 5.743 | 47.9 | 233.836875 | 234.040586 |
| | 10.55723 | 786 | 3.49 | 52.4 | 233.6 | 233.6 |
| | 10.68336 | 782 | 2.288 | 60.8 | 233.6 | 234.104556 |
| 188.6 | 11.10625 | 779 | 1.549 | 64.3 | 234.508351 | 236.686871 |
| 188.6 | 11.31714 | 779 | 0.62 | 63.3 | 235.781398 | 240.482561 |
| 188.6 | 13.98731 | 976 | 1.364 | 58 | 235.232029 | 243.732625 |
| 188.6 | 13.13758 | 854 | 2.743 | 57 | 234.947692 | 248.463913 |
| | 11.40377 | 780 | 2.108 | 54.4 | 234.366224 | 251.944891 |
| | 11.63 | 776 | 0.884 | 59.6 | 234.932054 | 252.3 |
| | 11.63679 | 779 | 0 | 59.3 | 235.228302 | 253.493713 |
| | 11.67019 | 821 | 0 | 59.7 | 234.9 | 254.31277 |
| | 13.11171 | 868 | 1.603 | 70.5 | 235.518138 | 254.4 |
| 188.6 | 15.3866 | 1074 | 3.16 | 86 | 237.109298 | 257.238258 |
| 188.6 | 36.87574 | 1522 | 5.603 | 76.3 | 237.336407 | 261.121324 |
| 188.6 | 35.25865 | 1931 | 8.419 | 59.1 | 239.969549 | 276.038871 |
| 188.6 | 38.05961 | 1643 | 11.034 | 52.5 | 249.873022 | 308.465934 |
| 188.6 | 35.59994 | 1627 | 12.468 | 54.8 | 260.167347 | 319.29421 |
| 188.6 | 40.88111 | 1765 | 13.691 | 60.3 | 265.622427 | 320.404 |
| 188.6 | 53.8185 | 1933 | 15.074 | 71.8 | 277.488654 | 325.189707 |
| 188.6 | 48.83231 | 1849 | 17.031 | 72.5 | 280.994351 | 338.587981 |
| 188.6 | 40.82129 | 1726 | 18.515 | 66.7 | 280.554057 | 357.86275 |
| 188.6 | 41.79592 | 1750 | 19.87 | 63 | 278.268679 | 359.340255 |
| 188.6 | 26.49773 | 1571 | 20.49 | 43 | 267.938685 | 352.873684 |
| 188.6 | 35.2881 | 1658 | 20.49 | 47.9 | 268.982239 | 342.416286 |
| 188.6 | 34.3118 | 1715 | 21.11 | 49.5 | 256.631496 | 340.007317 |
| 188.6 | 39.73342 | 1774 | 21.73 | 56.2 | 256.947727 | 343.27451 |
| 188.6 | 51.26136 | 1856 | 22.36 | 63 | 258.240678 | 346.359882 |
| 188.6 | 55.32848 | 1928 | 23.212 | 65.5 | 260.120921 | 354.111078 |
| 188.6 | 63.83931 | 2044 | 24.456 | 69.2 | 261.977264 | 363.3633 |
| 188.6 | 75.49609 | 2087 | 26.035 | 69.7 | 259.456743 | 374.339646 |
| 188.6 | 60.18738 | 1717 | 27.586 | 68.6 | 262.809641 | 397.161531 |
| 188.6 | 70.9134 | 1598 | 29.337 | 84.6 | 258.725935 | 410.885542 |
| 188.6 | 80.15245 | 1702 | 31.419 | 81.8 | 272.182427 | 424.155629 |
| 188.6 | 72.10551 | 1802 | 33.278 | 73.4 | 275.516149 | 448.8518 |
| 188.6 | 52.15192 | 1863 | 34.208 | 63.4 | 314.725194 | 452.265347 |
| 188.6 | 45.76114 | 1723 | 34.78 | 64.1 | 331.267829 | 433.636989 |
| 188.9 | 36.01162 | 1559 | 35.4 | 65.3 | 326.503049 | 421.087525 |
| 189.3 | 34.9557 | 1478 | 35.4 | 56.8 | 317.429341 | 409.557059 |
| 189.6 | 28.3695 | 1521 | 35.4 | 51.7 | 313.2 | 400.436926 |
| 190 | 47.02359 | 1504 | 36.212 | 78 | 309.861759 | 396.391821 |
| 190.3 | 67.93025 | 1506 | 37.221 | 79.3 | 323.971193 | 409.262432 |
| 190.7 | 66.95389 | 1562 | 38.357 | 80.7 | 320.771869 | 435.316463 |
| 191.2 | 63.27772 | 1621 | 40.375 | 81.2 | 312.632819 | 456.027444 |
| 191.6 | 54.86859 | 1670 | 41.204 | 73.4 | 279.588491 | 464.61 |

| | | | |
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| 0.10347 | 0.02099 | 0.19076 | 324.606 |
| 0.10374 | 0.02111 | 0.19131 | 325.259 |
| 0.10395 | 0.02122 | 0.19206 | 325.76 |
| 0.10411 | 0.0213 | 0.19303 | 326.213 |
| 0.10424 | 0.02138 | 0.19417 | 326.666 |
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| 0.10447 | 0.02152 | 0.19606 | 327.607 |
| 0.10458 | 0.02161 | 0.19723 | 328.199 |
| 0.10469 | 0.0217 | 0.19857 | 329.047 |
| 0.10479 | 0.02182 | 0.19979 | 330.064 |
| 0.10488 | 0.02192 | 0.201 | 331.203 |
| 0.10496 | 0.02206 | 0.20186 | 332.482 |
| 0.10504 | 0.02221 | 0.20281 | 333.844 |
| 0.10513 | 0.02237 | 0.20384 | 335.289 |
| 0.10522 | 0.02253 | 0.20494 | 336.779 |
| 0.10536 | 0.02274 | 0.20655 | 338.952 |
| 0.10561 | 0.02319 | 0.20941 | 343.24 |
| 0.10621 | 0.02362 | 0.21365 | 349.853 |
| 0.10775 | 0.02393 | 0.21599 | 355.382 |
| 0.11012 | 0.02416 | 0.21853 | 360.536 |
| 0.11294 | 0.02444 | 0.221 | 366.014 |
| 0.11652 | 0.02477 | 0.22415 | 373.254 |
| 0.11982 | 0.02501 | 0.22775 | 379.953 |
| 0.12364 | 0.02531 | 0.23008 | 386.093 |
| 0.12739 | 0.02555 | 0.2323 | 391.886 |
| 0.13006 | 0.02579 | 0.23428 | 396.322 |
| 0.13246 | 0.02599 | 0.2366 | 400.605 |
| 0.13452 | 0.02622 | 0.23927 | 404.532 |
| 0.13668 | 0.02648 | 0.24252 | 409.306 |
| 0.13918 | 0.02673 | 0.2453 | 415.118 |
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| 0.14652 | 0.02745 | 0.25189 | 430.95 |
| 0.15133 | 0.02789 | 0.25555 | 441.251 |
| 0.15561 | 0.02823 | 0.25872 | 450.551 |
| 0.16043 | 0.02864 | 0.26329 | 461.41 |
| 0.16715 | 0.02904 | 0.26777 | 473.88 |
| 0.17539 | 0.02923 | 0.27108 | 485.835 |
| 0.18259 | 0.02947 | 0.27299 | 494.924 |
| 0.18743 | 0.02961 | 0.27496 | 501.021 |
| 0.19103 | 0.02979 | 0.27751 | 506.043 |
| 0.19392 | 0.0299 | 0.28009 | 510.618 |
| 0.19652 | 0.03002 | 0.28276 | 515.027 |
| 0.19974 | 0.0302 | 0.28591 | 521.487 |
| 0.20391 | 0.03075 | 0.29387 | 531.657 |
| 0.2098 | 0.03128 | 0.30221 | 543.615 |
| 0.21701 | 0.03157 | 0.30695 | 555.232 |
| 0.22356 | 0.03191 | 0.30941 | 564.835 |

| | | | | | | |
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| 09:48:19.086 | -1 | 0.00483 | 0.00016 | 0.00174 | 7.475 | 0.000722 |
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| 09:48:22.086 | -1 | 0.0016 | 0.00011 | 0.00143 | 3.169 | 0.000307 |
| 09:48:23.086 | -1 | 0.00129 | 0.00013 | 0.00115 | 2.732 | 0.000265 |
| 09:48:24.086 | -1 | 0.00114 | 0.00013 | 0.00159 | 2.59 | 0.000251 |
| 09:48:25.086 | -1 | 0.001 | 0.00017 | 0.00226 | 2.863 | 0.000277 |
| 09:48:26.086 | -1 | 0.0009 | 0.00015 | 0.00216 | 3.143 | 0.000304 |
| 09:48:27.086 | -1 | 0.00081 | 0.00019 | 0.00195 | 3.212 | 0.000311 |
| 09:48:28.086 | -1 | 0.00072 | 0.00014 | 0.00174 | 2.962 | 0.000287 |
| 09:48:29.086 | -1 | 0.00068 | 0.00012 | 0.00169 | 2.81 | 0.000272 |
| 09:48:30.086 | -1 | 0.00069 | 0.00015 | 0.00181 | 2.709 | 0.000262 |
| 09:48:31.086 | -1 | 0.00088 | 0.00016 | 0.00279 | 3.412 | 0.000331 |
| 09:48:32.086 | -1 | 0.00109 | 0.00027 | 0.00352 | 4.922 | 0.000477 |
| 09:48:33.086 | -1 | 0.00152 | 0.00019 | 0.00408 | 6.845 | 0.000662 |
| 09:48:34.086 | -1 | 0.00279 | 0.00026 | 0.00372 | 8.327 | 0.000804 |
| 09:48:35.086 | -1 | 0.00426 | 0.00023 | 0.00283 | 8.239 | 0.000796 |
| 09:48:36.086 | -1 | 0.00462 | 0.0002 | 0.00242 | 7.069 | 0.000683 |
| 09:48:37.086 | -1 | 0.00422 | 0.00021 | 0.00274 | 5.745 | 0.000555 |
| 09:48:38.086 | -1 | 0.00362 | 0.00016 | 0.00184 | 5.148 | 0.000498 |
| 09:48:39.086 | -1 | 0.00305 | 0.00023 | 0.00241 | 5.214 | 0.000504 |
| 09:48:40.086 | -1 | 0.00276 | 0.00014 | 0.00218 | 5.673 | 0.000548 |
| 09:48:41.086 | -1 | 0.00262 | 0.0002 | 0.00149 | 5.55 | 0.000536 |
| 09:48:42.086 | -1 | 0.00251 | 0.00016 | 0.00152 | 5.338 | 0.000516 |
| 09:48:43.086 | -1 | 0.00235 | 0.00017 | 0.00177 | 5.22 | 0.000504 |
| 09:48:44.086 | -1 | 0.00215 | 0.00019 | 0.00199 | 5.107 | 0.000494 |
| 09:48:45.086 | -1 | 0.00196 | 0.00016 | 0.00194 | 4.679 | 0.000452 |
| 09:48:46.086 | -1 | 0.00167 | 0.00015 | 0.00192 | 3.734 | 0.000361 |
| 09:48:47.086 | -1 | 0.00143 | 0.00011 | 0.00172 | 3.032 | 0.000294 |
| 09:48:48.086 | -1 | 0.00128 | 0.00014 | 0.00125 | 2.723 | 0.000264 |
| 09:48:49.086 | -1 | 0.00117 | 0.00013 | 0.00145 | 2.752 | 0.000266 |
| 09:48:50.086 | -1 | 0.00102 | 0.00015 | 0.00143 | 2.831 | 0.000274 |
| 09:48:51.086 | -1 | 0.00086 | 0.00016 | 0.00124 | 2.79 | 0.00027 |
| 09:48:52.086 | -1 | 0.00073 | 0.00012 | 0.00117 | 2.526 | 0.000245 |
| 09:48:53.086 | -1 | 0.00065 | 0.00017 | 0.00114 | 2.246 | 0.000217 |
| 09:48:54.086 | -1 | 0.0006 | 0.00012 | 0.00092 | 1.899 | 0.000184 |
| 09:48:55.086 | -1 | 0.00059 | 0.00017 | 0.00039 | 1.656 | 0.00016 |
| 09:48:56.086 | -1 | 0.00057 | 0.00015 | 0.00131 | 1.766 | 0.000171 |
| 09:48:57.086 | -1 | 0.00068 | 0.00022 | 0.00219 | 2.721 | 0.000264 |
| 09:48:58.086 | -1 | 0.00072 | 0.00023 | 0.0027 | 3.381 | 0.000328 |
| 09:48:59.086 | -1 | 0.00062 | 0.00015 | 0.00206 | 3.312 | 0.000321 |
| 09:49:00.086 | -1 | 0.00068 | 0.00017 | 0.00096 | 2.483 | 0.00024 |
| 09:49:01.086 | -1 | 0.00078 | 0.00018 | 0.00003 | 1.589 | 0.000154 |
| 09:49:02.086 | -1 | 0.00152 | 0.00038 | 0.00205 | 2.759 | 0.000268 |
| 09:49:03.086 | -1 | 0.00131 | 0.00025 | 0.00569 | 3.802 | 0.000369 |
| 09:49:04.086 | -1 | 0.00127 | 0.00021 | 0.00323 | 3.345 | 0.000324 |
| 09:49:05.086 | -1 | 0.00143 | 0.00016 | 0.00092 | 1.915 | 0.000186 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 40.9 | 6.21E+01 | 40.000 | 37.900 | 31.889 | 30.197 | 7.000 |
| 41 | 5.46E+01 | 30.300 | 37.800 | 24.330 | 30.308 | 10.900 |
| 42.6 | 4.70E+01 | 22.400 | 35.900 | 18.090 | 28.908 | 9.700 |
| 42.7 | 4.11E+01 | 18.100 | 32.800 | 14.643 | 26.497 | 9.200 |
| 43.5 | 3.58E+01 | 14.900 | 29.100 | 12.158 | 23.650 | 11.600 |
| 43.5 | 3.07E+01 | 12.000 | 25.500 | 9.833 | 20.882 | 11.200 |
| 43 | 2.53E+01 | 9.100 | 21.800 | 7.432 | 17.829 | 14.000 |
| 43 | 2.19E+01 | 7.400 | 19.500 | 6.011 | 15.861 | 12.100 |
| 42.6 | 1.97E+01 | 6.000 | 18.300 | 4.844 | 14.834 | 15.400 |
| 42.6 | 1.88E+01 | 5.400 | 17.800 | 4.373 | 14.434 | 12.200 |
| 42.8 | 1.84E+01 | 5.100 | 17.500 | 4.117 | 14.276 | 10.500 |
| 42.8 | 1.82E+01 | 4.800 | 17.400 | 3.950 | 14.239 | 13.300 |
| 42.8 | 1.79E+01 | 4.700 | 17.200 | 3.812 | 14.111 | 10.700 |
| 42.8 | 1.75E+01 | 4.500 | 17.000 | 3.672 | 13.816 | 14.200 |
| 42.3 | 2.08E+01 | 8.000 | 18.000 | 6.419 | 14.362 | 8.800 |
| 42.3 | 3.52E+01 | 18.000 | 26.500 | 14.226 | 20.949 | 11.000 |
| 42.7 | 5.53E+01 | 30.600 | 39.500 | 24.151 | 31.156 | 9.900 |
| 42.8 | 6.65E+01 | 36.100 | 47.600 | 28.662 | 37.791 | 9.700 |
| 42.9 | 6.85E+01 | 35.700 | 49.900 | 28.527 | 39.941 | 11.500 |
| 42.9 | 6.17E+01 | 27.600 | 49.100 | 22.235 | 39.507 | 8.800 |
| 42.2 | 5.36E+01 | 22.100 | 44.700 | 17.729 | 35.839 | 13.200 |
| 42.2 | 4.93E+01 | 20.100 | 42.100 | 15.925 | 33.413 | 8.400 |
| 41.5 | 4.84E+01 | 19.500 | 41.700 | 15.420 | 33.023 | 12.500 |
| 41.5 | 4.70E+01 | 17.600 | 41.500 | 13.986 | 32.974 | 10.000 |
| 40.7 | 4.42E+01 | 15.000 | 40.500 | 11.926 | 32.238 | 10.300 |
| 40.7 | 4.10E+01 | 12.600 | 38.900 | 10.060 | 30.962 | 11.900 |
| 40.4 | 3.95E+01 | 11.700 | 37.800 | 9.331 | 30.210 | 10.800 |
| 40.4 | 3.89E+01 | 11.200 | 37.100 | 8.999 | 29.853 | 11.400 |
| 39.9 | 3.77E+01 | 10.500 | 36.000 | 8.531 | 29.205 | 10.000 |
| 39.9 | 3.56E+01 | 9.700 | 34.000 | 7.929 | 27.697 | 13.100 |
| 39.7 | 3.20E+01 | 8.200 | 31.100 | 6.664 | 25.367 | 12.000 |
| 39.7 | 2.82E+01 | 6.800 | 27.900 | 5.515 | 22.637 | 14.200 |
| 39.6 | 2.49E+01 | 5.500 | 25.200 | 4.482 | 20.407 | 15.200 |
| 39.6 | 2.28E+01 | 4.700 | 23.400 | 3.798 | 18.962 | 12.500 |
| 39.7 | 2.16E+01 | 4.100 | 22.400 | 3.337 | 18.250 | 18.300 |
| 39.7 | 2.06E+01 | 3.700 | 21.300 | 3.007 | 17.546 | 14.000 |
| 39.5 | 1.90E+01 | 3.100 | 19.700 | 2.562 | 16.430 | 18.000 |
| 39.5 | 1.72E+01 | 2.400 | 18.200 | 2.039 | 15.193 | 14.900 |
| 39.5 | 1.55E+01 | 2.200 | 16.600 | 1.836 | 13.680 | 16.700 |
| 39.5 | 1.51E+01 | 2.200 | 16.200 | 1.800 | 13.254 | 16.200 |
| 39.8 | 1.58E+01 | 2.900 | 16.700 | 2.366 | 13.483 | 12.400 |
| 39.9 | 2.07E+01 | 5.600 | 19.900 | 4.540 | 16.198 | 17.000 |
| 40 | 2.48E+01 | 6.800 | 22.900 | 5.720 | 19.102 | 19.200 |
| 40 | 2.47E+01 | 6.500 | 22.900 | 5.489 | 19.214 | 20.200 |
| 38.1 | 2.20E+01 | 6.400 | 20.300 | 5.285 | 16.697 | 13.700 |
| 38 | 3.05E+01 | 16.900 | 20.700 | 13.737 | 16.743 | 16.400 |
| 37.7 | 3.93E+01 | 22.600 | 24.600 | 18.843 | 20.473 | 14.500 |

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| 192 | 46.76485 | 1701 | 42.23 | 67.9 | 272.598134 | 455.617737 |
| | 37.81937 | 1763 | 42.703 | 57.4 | 284.933612 | 443.163974 |
| | 26.54732 | 1496 | 42.85 | 51.4 | 282.48 | 427.782941 |
| | 21.633 | 1402 | 42.85 | 44.9 | 280.742797 | 409.0773 |
| | 21.71141 | 1479 | 42.85 | 46.7 | 282.112424 | 390.431521 |
| | 24.16294 | 1425 | 42.23 | 52.1 | 281.117143 | 382.321394 |
| 192.2 | 25.59859 | 1415 | 42.23 | 49.1 | 289.126305 | 374.750832 |
| 192.2 | 26.01949 | 1414 | 42.23 | 47.6 | 298.54866 | 368.553085 |
| 192.2 | 25.9001 | 1415 | 42.23 | 47.9 | 301.077444 | 362.595178 |
| 192.2 | 22.92353 | 1394 | 42.23 | 44.9 | 313.033333 | 357.08161 |
| | 22.50249 | 1398 | 42.23 | 44.3 | 305.61 | 351.061614 |
| | 23.31113 | 1414 | 42.23 | 45.8 | 305.107211 | 346.378698 |
| | 33.09685 | 1430 | 41.782 | 59.8 | 305.014015 | 343.636791 |
| | 48.18286 | 1419 | 41.61 | 75.4 | 306.373737 | 344.917382 |
| | 46.60059 | 1367 | 42.23 | 83.1 | 307.630246 | 358.975662 |
| | 52.56721 | 1362 | 42.23 | 77.8 | 319.766897 | 383.725163 |
| 190.8 | 48.72263 | 1367 | 42.752 | 80 | 318.98186 | 405.716722 |
| 191.2 | 37.82865 | 1385 | 42.23 | 74.6 | 308.406154 | 417.617712 |
| 191.6 | 34.93887 | 1391 | 41.887 | 69.9 | 292.262211 | 413.691011 |
| 192 | 34.91203 | 1382 | 41.108 | 79.3 | 303.856646 | 405.612854 |
| 192.2 | 38.8 | 1368 | 40.99 | 81.9 | 303.947808 | 403.042373 |
| 192.2 | 35.48867 | 1382 | 40.99 | 73.6 | 303.055136 | 414.201179 |
| 192.2 | 33.83276 | 1349 | 40.37 | 78 | 302.952971 | 413.750196 |
| 192.2 | 33.52335 | 1333 | 39.74 | 78.5 | 303.911881 | 409.766836 |
| 192.2 | 33.67481 | 1332 | 39.74 | 77.8 | 315.638789 | 407.1871 |
| 192.2 | 33.00123 | 1318 | 39.74 | 71.3 | 328.712214 | 405.642546 |
| 192.2 | 30.72935 | 1339 | 39.74 | 59.7 | 330.941837 | 398.960956 |
| 192.2 | 26.24078 | 1329 | 39.12 | 52.7 | 327.735804 | 389.911455 |
| 192.2 | 23.1122 | 1305 | 39.12 | 50.8 | 333.366085 | 380.069118 |
| 192.2 | 22.71489 | 1307 | 39.12 | 58.2 | 329.073673 | 372.660157 |
| 192.2 | 23.98301 | 1305 | 39.12 | 57.6 | 325.611759 | 367.479871 |
| 192.2 | 23.60704 | 1308 | 39.12 | 52.8 | 328.342126 | 362.937647 |
| 192.2 | 21.55434 | 1308 | 39.12 | 51.8 | 324.209393 | 357.682155 |
| 192.2 | 19.55047 | 1277 | 39.12 | 27.4 | 325.675624 | 350.407851 |
| 192.2 | 16.54025 | 1256 | 39.12 | 8.3 | 316.894329 | 337.613913 |
| 191.8 | 18.16008 | 1298 | 39.12 | 40.6 | 311.401731 | 327.380784 |
| 191.4 | 19.94307 | 1307 | 39.12 | 45.6 | 310.266977 | 324.010458 |
| 191.1 | 21.50635 | 1297 | 39.12 | 48.5 | 307.026482 | 321.728456 |
| 190.7 | 26.46126 | 1438 | 39.12 | 76.8 | 306.17907 | 321.4 |
| | 27.16438 | 1296 | 39.74 | 63.8 | 303.701128 | 325.741176 |
| | 22.58612 | 1240 | 39.643 | 9.6 | 305.716919 | 325.98618 |
| | 18.91074 | 1247 | 39.048 | 0 | 305.442529 | 311.607738 |
| | 17.49534 | 1211 | 37.88 | 14.1 | 301.024638 | 296.5 |
| | 40.54474 | 1518 | 37.26 | 84.4 | 298.49203 | 288.915882 |
| 190.3 | 37.73873 | 1501 | 37.197 | 32.4 | 297.957788 | 307.74247 |
| 189.9 | 24.78911 | 1462 | 36.435 | 0.3 | 302.623918 | 313.776201 |
| 189.6 | 21.99417 | 1409 | 35.162 | 0 | 302.617736 | 298.704789 |

| | | | |
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| 0.22839 | 0.03207 | 0.31115 | 572.31 |
| 0.23184 | 0.03228 | 0.31341 | 577.946 |
| 0.23432 | 0.03244 | 0.31568 | 582.438 |
| 0.23592 | 0.03255 | 0.31711 | 585.607 |
| 0.23721 | 0.03268 | 0.31826 | 588.339 |
| 0.23835 | 0.03281 | 0.31985 | 590.929 |
| 0.23935 | 0.03298 | 0.32211 | 593.792 |
| 0.24025 | 0.03313 | 0.32427 | 596.935 |
| 0.24106 | 0.03332 | 0.32622 | 600.147 |
| 0.24178 | 0.03346 | 0.32796 | 603.109 |
| 0.24246 | 0.03358 | 0.32965 | 605.919 |
| 0.24315 | 0.03373 | 0.33146 | 608.628 |
| 0.24403 | 0.03389 | 0.33425 | 612.04 |
| 0.24512 | 0.03416 | 0.33777 | 616.962 |
| 0.24664 | 0.03435 | 0.34185 | 623.807 |
| 0.24943 | 0.03461 | 0.34557 | 632.134 |
| 0.25369 | 0.03484 | 0.3484 | 640.373 |
| 0.25831 | 0.03504 | 0.35082 | 647.442 |
| 0.26253 | 0.03525 | 0.35356 | 653.187 |
| 0.26615 | 0.03541 | 0.3554 | 658.335 |
| 0.2692 | 0.03564 | 0.35781 | 663.549 |
| 0.27196 | 0.03578 | 0.35999 | 669.222 |
| 0.27458 | 0.03598 | 0.36148 | 674.772 |
| 0.27709 | 0.03614 | 0.363 | 680.11 |
| 0.27944 | 0.03631 | 0.36477 | 685.33 |
| 0.28159 | 0.0365 | 0.36676 | 690.437 |
| 0.28355 | 0.03666 | 0.3687 | 695.116 |
| 0.28522 | 0.03681 | 0.37062 | 698.85 |
| 0.28665 | 0.03692 | 0.37234 | 701.882 |
| 0.28793 | 0.03706 | 0.37359 | 704.605 |
| 0.2891 | 0.03719 | 0.37504 | 707.357 |
| 0.29012 | 0.03734 | 0.37647 | 710.188 |
| 0.29098 | 0.0375 | 0.37771 | 712.978 |
| 0.29171 | 0.03762 | 0.37888 | 715.504 |
| 0.29236 | 0.03779 | 0.38002 | 717.75 |
| 0.29296 | 0.03791 | 0.38094 | 719.649 |
| 0.29355 | 0.03808 | 0.38133 | 721.305 |
| 0.29412 | 0.03823 | 0.38264 | 723.071 |
| 0.2948 | 0.03845 | 0.38483 | 725.792 |
| 0.29552 | 0.03868 | 0.38753 | 729.173 |
| 0.29614 | 0.03883 | 0.38959 | 732.485 |
| 0.29682 | 0.039 | 0.39055 | 734.968 |
| 0.2976 | 0.03918 | 0.39058 | 736.557 |
| 0.29912 | 0.03956 | 0.39263 | 739.316 |
| 0.30043 | 0.03981 | 0.39832 | 743.118 |
| 0.3017 | 0.04002 | 0.40155 | 746.463 |
| 0.30313 | 0.04018 | 0.40247 | 748.378 |

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| 09:49:06.086 | -1 | 0.00143 | 0.00014 | 0.0006 | 1.032 | 0.0001 |
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| 09:49:08.086 | -1 | 0.00114 | 0.0003 | 0.04192 | 3.144 | 0.000311 |
| 09:49:09.086 | -1 | 0.00145 | 0.00097 | 0.3159 | 8.549 | 0.000876 |
| 09:49:10.086 | -1 | 0.00165 | 0.00138 | 0.4435 | 12.232 | 0.00125 |
| 09:49:11.086 | -1 | 0.00328 | 0.00118 | 0.33345 | 15.46 | 0.001543 |
| 09:49:12.086 | -1 | 0.01061 | 0.00066 | 0.09461 | 13.817 | 0.001348 |
| 09:49:13.086 | -1 | 0.0119 | 0.00033 | 0.02146 | 8.96 | 0.000869 |
| 09:49:14.086 | -1 | 0.0095 | 0.00029 | 0.00904 | 6.212 | 0.000602 |
| 09:49:15.086 | -1 | 0.00674 | 0.00018 | 0.00522 | 5.197 | 0.000503 |
| 09:49:16.086 | -1 | 0.00475 | 0.00021 | 0.00397 | 4.851 | 0.000469 |
| 09:49:17.086 | -1 | 0.00293 | 0.00015 | 0.00303 | 4.124 | 0.000399 |
| 09:49:18.086 | -1 | 0.00216 | 0.0002 | 0.00267 | 3.342 | 0.000324 |
| 09:49:19.086 | -1 | 0.00161 | 0.00019 | 0.00178 | 2.315 | 0.000224 |
| 09:49:20.086 | -1 | 0.00121 | 0.00017 | 0.0019 | 1.484 | 0.000144 |
| 09:49:21.086 | -1 | 0.00089 | 0.00016 | 0.00143 | 0.84 | 0.000082 |
| 09:49:22.086 | -1 | 0.00065 | 0.00011 | 0.00169 | 0.434 | 0.000042 |
| 09:49:23.086 | -1 | 0.00052 | 0.00015 | 0.00221 | 0.317 | 0.000031 |
| 09:49:24.086 | -1 | 0.00039 | 0.00007 | 0.0017 | 0.271 | 0.000027 |
| 09:49:25.086 | -1 | 0.00029 | 0.00007 | 0.00143 | 0.217 | 0.000021 |
| 09:49:26.086 | -1 | 0.00023 | 0.00006 | 0.00144 | 0.186 | 0.000018 |
| 09:49:27.086 | -1 | 0.00017 | 0.00008 | 0.00139 | 0.22 | 0.000022 |
| 09:49:28.086 | -1 | 0.00022 | 0.00014 | 0.00233 | 0.613 | 0.00006 |
| 09:49:29.086 | -1 | 0.00053 | 0.00032 | 0.00862 | 3.991 | 0.000388 |
| 09:49:30.086 | -1 | 0.00167 | 0.00055 | 0.01805 | 12.993 | 0.001259 |
| 09:49:31.086 | -1 | 0.00638 | 0.00059 | 0.01221 | 20.952 | 0.002025 |
| 09:49:32.086 | -1 | 0.01146 | 0.00084 | 0.01102 | 25.911 | 0.002504 |
| 09:49:33.086 | -1 | 0.0143 | 0.00051 | 0.00943 | 21.926 | 0.002119 |
| 09:49:34.086 | -1 | 0.01656 | 0.00051 | 0.00918 | 20.684 | 0.001999 |
| 09:49:35.086 | -1 | 0.0198 | 0.00063 | 0.00977 | 21.771 | 0.002104 |
| 09:49:36.086 | -1 | 0.0228 | 0.00039 | 0.01061 | 23.623 | 0.002283 |
| 09:49:37.086 | -1 | 0.02412 | 0.00072 | 0.01117 | 24.763 | 0.002393 |
| 09:49:38.086 | -1 | 0.02467 | 0.00054 | 0.01163 | 25.283 | 0.002444 |
| 09:49:39.086 | -1 | 0.01875 | 0.00063 | 0.00986 | 19.498 | 0.001885 |
| 09:49:40.086 | -1 | 0.01506 | 0.00048 | 0.0092 | 17.434 | 0.001686 |
| 09:49:41.086 | -1 | 0.00992 | 0.00049 | 0.00779 | 14.76 | 0.001427 |
| 09:49:42.086 | -1 | 0.00586 | 0.0004 | 0.00615 | 12.238 | 0.001183 |
| 09:49:43.086 | -1 | 0.00428 | 0.00028 | 0.00549 | 12.171 | 0.001176 |
| 09:49:44.086 | -1 | 0.00309 | 0.00042 | 0.00496 | 11.294 | 0.001091 |
| 09:49:45.086 | -1 | 0.00297 | 0.00035 | 0.00584 | 12.962 | 0.001252 |
| 09:49:46.086 | -1 | 0.00313 | 0.00058 | 0.00608 | 16.275 | 0.001571 |
| 09:49:47.086 | -1 | 0.00345 | 0.0005 | 0.00595 | 19.047 | 0.001839 |
| 09:49:48.086 | -1 | 0.00361 | 0.0006 | 0.00705 | 19.267 | 0.001861 |
| 09:49:49.086 | -1 | 0.00412 | 0.00057 | 0.00787 | 18.935 | 0.001829 |
| 09:49:50.086 | -1 | 0.00505 | 0.00046 | 0.00798 | 18.003 | 0.00174 |
| 09:49:51.086 | -1 | 0.0044 | 0.00047 | 0.00826 | 14.029 | 0.001357 |
| 09:49:52.086 | -1 | 0.00366 | 0.00036 | 0.00762 | 12.044 | 0.001165 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 37.7 | 3.84E+01 | 19.600 | 25.400 | 16.728 | 21.653 | 12.000 |
| 35.2 | 2.86E+01 | 11.600 | 21.700 | 9.980 | 18.668 | 15.100 |
| 35.1 | 1.88E+01 | 6.600 | 16.000 | 5.532 | 13.298 | 16.200 |
| 32.2 | 1.61E+01 | 6.000 | 14.300 | 4.761 | 11.386 | 35.700 |
| 32 | 1.57E+01 | 6.100 | 14.200 | 4.725 | 10.999 | 43.700 |
| 33.5 | 2.59E+01 | 15.000 | 18.600 | 11.558 | 14.339 | 30.900 |
| 33.6 | 8.30E+01 | 53.700 | 51.900 | 42.211 | 40.828 | 17.100 |
| 37.1 | 1.24E+02 | 77.600 | 77.300 | 62.056 | 61.802 | 11.300 |
| 37.3 | 1.32E+02 | 76.700 | 86.700 | 61.732 | 69.798 | 13.300 |
| 40 | 1.12E+02 | 55.600 | 83.500 | 44.793 | 67.261 | 9.700 |
| 40.2 | 8.75E+01 | 37.700 | 71.300 | 30.271 | 57.210 | 12.600 |
| 41 | 6.49E+01 | 23.300 | 57.700 | 18.659 | 46.250 | 11.000 |
| 41 | 5.22E+01 | 16.000 | 48.400 | 12.986 | 39.219 | 15.900 |
| 40.9 | 4.20E+01 | 10.800 | 40.000 | 8.888 | 33.086 | 16.600 |
| 40.9 | 3.29E+01 | 6.900 | 32.100 | 5.856 | 27.091 | 15.200 |
| 39 | 2.64E+01 | 4.900 | 26.000 | 4.213 | 22.229 | 15.300 |
| 38.9 | 2.06E+01 | 3.500 | 20.400 | 2.996 | 17.627 | 11.400 |
| 35.5 | 1.57E+01 | 2.100 | 15.900 | 1.852 | 13.832 | 14.800 |
| 35.3 | 1.23E+01 | 1.400 | 12.700 | 1.222 | 11.039 | 7.100 |
| 28.5 | 9.90E+00 | 0.900 | 10.600 | 0.742 | 9.191 | 8.400 |
| 28.2 | 8.40E+00 | 0.500 | 9.200 | 0.392 | 8.007 | 7.000 |
| 21.1 | 6.90E+00 | 0.000 | 7.900 | 0.022 | 6.844 | 10.000 |
| 20.7 | 6.10E+00 | -0.100 | 7.100 | 0.000 | 6.128 | 12.800 |
| 16.1 | 5.80E+00 | -0.100 | 6.900 | 0.000 | 5.797 | 11.600 |
| 15.9 | 1.09E+01 | 2.400 | 11.100 | 1.952 | 8.977 | 12.000 |
| 16.9 | 2.99E+01 | 9.200 | 28.400 | 7.308 | 22.574 | 9.100 |
| 17 | 4.38E+01 | 15.400 | 39.700 | 12.274 | 31.556 | 10.600 |
| 24.4 | 6.42E+01 | 27.700 | 53.100 | 22.046 | 42.203 | 7.600 |
| 24.7 | 7.99E+01 | 37.700 | 63.000 | 29.913 | 50.027 | 8.200 |
| 34.3 | 8.99E+01 | 44.500 | 68.600 | 35.391 | 54.494 | 9.400 |
| 34.8 | 9.54E+01 | 48.300 | 71.700 | 38.383 | 56.985 | 5.400 |
| 42.4 | 9.59E+01 | 48.700 | 71.800 | 38.731 | 57.141 | 9.500 |
| 42.8 | 9.43E+01 | 48.900 | 69.500 | 38.923 | 55.365 | 6.800 |
| 49.3 | 9.13E+01 | 49.800 | 64.700 | 39.707 | 51.617 | 10.100 |
| 49.6 | 8.21E+01 | 45.800 | 57.000 | 36.543 | 45.520 | 8.600 |
| 54.6 | 6.38E+01 | 33.700 | 46.300 | 26.868 | 36.940 | 10.400 |
| 54.8 | 4.68E+01 | 22.100 | 36.800 | 17.574 | 29.253 | 10.600 |
| 57.4 | 3.47E+01 | 14.300 | 29.300 | 11.407 | 23.332 | 7.600 |
| 57.5 | 2.76E+01 | 9.900 | 25.000 | 7.828 | 19.806 | 12.500 |
| 59.2 | 2.42E+01 | 7.700 | 22.900 | 6.069 | 18.092 | 9.500 |
| 59.3 | 2.14E+01 | 6.500 | 20.700 | 5.107 | 16.262 | 13.200 |
| 60.3 | 2.00E+01 | 6.000 | 19.500 | 4.736 | 15.307 | 9.600 |
| 60.4 | 2.01E+01 | 6.100 | 19.400 | 4.846 | 15.296 | 11.100 |
| 61.8 | 2.30E+01 | 8.700 | 20.400 | 6.852 | 16.131 | 10.500 |
| 61.9 | 2.80E+01 | 12.800 | 22.500 | 10.165 | 17.842 | 8.600 |
| 64.3 | 2.95E+01 | 14.100 | 22.800 | 11.286 | 18.224 | 10.400 |
| 64.4 | 2.94E+01 | 14.100 | 22.800 | 11.205 | 18.177 | 9.600 |

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|---|---|---|---|---|---|---|
| 189.2 | 20.45334 | 1337 | 32.851 | 0 | 300.907692 | 283.13854 |
| 188.8 | 36.86209 | 1358 | 31.67 | 46.6 | 298.205714 | 270.942574 |
| 188.8 | 46.757 | 1306 | 32.149 | 99.6 | 298.513701 | 270.8 |
| 189.2 | 58.29193 | 1328 | 32.755 | 99.6 | 304.323125 | 324.928487 |
| 189.6 | 72.29583 | 1391 | 34.127 | 99 | 314.721698 | 369.543678 |
| 189.9 | 77.78257 | 1474 | 36.076 | 97.4 | 334.909416 | 416.602222 |
| 190.3 | 81.61053 | 1548 | 38.5 | 72.4 | 364.741601 | 451.970732 |
| 190.7 | 56.18358 | 1595 | 39.466 | 69.9 | 385.730114 | 463.567194 |
| 191.1 | 43.5249 | 1620 | 40.081 | 75.6 | 381.842886 | 451.974876 |
| 191.5 | 35.85 | 1633 | 40.37 | 66.5 | 376.719751 | 440.40281 |
| 191.8 | 33.69283 | 1644 | 40.99 | 65.5 | 356.547264 | 430.42286 |
| 192.2 | 23.59864 | 1628 | 40.37 | 23.3 | 355.714583 | 413.001374 |
| 191.8 | 24.85571 | 1601 | 39.74 | 20.1 | 346.503226 | 387.283776 |
| 191.5 | 24.2581 | 1565 | 38.692 | 1.6 | 335.368095 | 362.344556 |
| 191.1 | 23.17825 | 1524 | 37.88 | 0 | 321.834161 | 338.46999 |
| 190.7 | 21.43981 | 1430 | 35.445 | 0 | 314.357627 | 318.875273 |
| 190.4 | 18.97244 | 1298 | 32.396 | 0 | 308.993378 | 301.907157 |
| 190 | 20.9417 | 1535 | 28.777 | 0 | 303.716705 | 287.710555 |
| 189.6 | 20.04984 | 1356 | 24.771 | 1.1 | 302.832093 | 276.91438 |
| 189.2 | 18.28356 | 1205 | 21.177 | 8.1 | 303.575 | 267.739153 |
| 188.8 | 16.77822 | 1125 | 17.146 | 9.3 | 303.585861 | 260.306046 |
| 188.6 | 12.6587 | 1128 | 16.15 | 11.2 | 303.269231 | 255.423115 |
| 188.6 | 16.61518 | 1288 | 15.53 | 48.5 | 299.142685 | 254.4 |
| 188.6 | 49.28959 | 1763 | 16.643 | 85 | 300.282816 | 257.638469 |
| 188.6 | 106.88165 | 2206 | 19.388 | 76 | 300.88 | 294.870588 |
| 188.6 | 123.32371 | 2450 | 23.693 | 76.7 | 322.365789 | 364.996452 |
| 188.6 | 170.2915 | 2783 | 28.669 | 77.7 | 355.211346 | 426.54902 |
| 188.6 | 147.3492 | 2540 | 33.635 | 81.6 | 372.349897 | 468.377622 |
| 188.6 | 137.51728 | 2269 | 37.681 | 83.1 | 389.304822 | 500.471645 |
| 188.6 | 138.27963 | 2253 | 41.546 | 81.8 | 401.91875 | 514.575054 |
| 188.6 | 148.24006 | 2445 | 45.295 | 81.5 | 372.168085 | 518.589663 |
| 188.6 | 158.4485 | 2624 | 48.365 | 81 | 376.373077 | 522.942914 |
| 188.6 | 171.95081 | 2782 | 51.462 | 78.4 | 380.303578 | 531.717635 |
| 188.6 | 150.262 | 2446 | 53.483 | 72.5 | 369.468333 | 544.080575 |
| 188.6 | 119.6518 | 2236 | 55.507 | 74.1 | 347.358163 | 543.130645 |
| 188.8 | 108.93669 | 2210 | 56.719 | 72.5 | 353.188752 | 535.180822 |
| 189.5 | 76.27362 | 1869 | 57.96 | 76.9 | 355.747308 | 528.276347 |
| 190.3 | 73.76685 | 1884 | 58.579 | 76.1 | 356.021893 | 525.2617 |
| 191 | 71.17337 | 1903 | 59.256 | 80.3 | 351.998021 | 519.494665 |
| 191.8 | 78.03129 | 1924 | 59.996 | 85.6 | 339.072746 | 518.1 |
| 192.4 | 95.34988 | 1944 | 60.606 | 84 | 339.096033 | 525.677622 |
| 192.7 | 113.56689 | 1971 | 61.48 | 85.5 | 345.009091 | 538.474904 |
| 193.1 | 112.08605 | 2006 | 62.538 | 85.8 | 356.027859 | 549.374029 |
| 193.5 | 115.2607 | 2045 | 63.34 | 85.7 | 385.438622 | 554.031737 |
| 193.8 | 114.69136 | 2079 | 64.58 | 77.9 | 388.574113 | 555.686546 |
| 194.2 | 91.11854 | 2100 | 65.2 | 76 | 389.355509 | 548.021379 |
| 194.6 | 84.406 | 2117 | 65.83 | 84.3 | 389.100207 | 533.487275 |

| | | | |
|---|---|---|---|
| 0.30456 | 0.04032 | 0.40307 | 749.41 |
| 0.30608 | 0.04056 | 0.4034 | 750.409 |
| 0.30722 | 0.04086 | 0.44532 | 753.553 |
| 0.30867 | 0.04183 | 0.76122 | 762.102 |
| 0.31032 | 0.04321 | 1.20472 | 774.334 |
| 0.3136 | 0.04439 | 1.53817 | 789.794 |
| 0.32421 | 0.04505 | 1.63278 | 803.611 |
| 0.33611 | 0.04538 | 1.65424 | 812.571 |
| 0.34561 | 0.04567 | 1.66328 | 818.783 |
| 0.35235 | 0.04585 | 1.6685 | 823.98 |
| 0.3571 | 0.04606 | 1.67247 | 828.831 |
| 0.36003 | 0.04621 | 1.6755 | 832.955 |
| 0.36219 | 0.04641 | 1.67817 | 836.297 |
| 0.3638 | 0.0466 | 1.67995 | 838.612 |
| 0.36501 | 0.04677 | 1.68185 | 840.096 |
| 0.3659 | 0.04693 | 1.68328 | 840.936 |
| 0.36655 | 0.04704 | 1.68497 | 841.37 |
| 0.36707 | 0.04719 | 1.68718 | 841.687 |
| 0.36746 | 0.04726 | 1.68888 | 841.958 |
| 0.36775 | 0.04733 | 1.69031 | 842.175 |
| 0.36798 | 0.04739 | 1.69175 | 842.361 |
| 0.36815 | 0.04747 | 1.69314 | 842.581 |
| 0.36837 | 0.04761 | 1.69547 | 843.194 |
| 0.3689 | 0.04793 | 1.70409 | 847.185 |
| 0.37057 | 0.04848 | 1.72214 | 860.178 |
| 0.37695 | 0.04907 | 1.73435 | 881.13 |
| 0.38841 | 0.04991 | 1.74537 | 907.041 |
| 0.40271 | 0.05042 | 1.7548 | 928.967 |
| 0.41927 | 0.05093 | 1.76398 | 949.651 |
| 0.43907 | 0.05156 | 1.77375 | 971.422 |
| 0.46187 | 0.05195 | 1.78436 | 995.045 |
| 0.48599 | 0.05267 | 1.79553 | 1019.808 |
| 0.51066 | 0.05321 | 1.80716 | 1045.091 |
| 0.52941 | 0.05384 | 1.81702 | 1064.589 |
| 0.54447 | 0.05432 | 1.82622 | 1082.023 |
| 0.55439 | 0.05481 | 1.83401 | 1096.783 |
| 0.56025 | 0.05521 | 1.84016 | 1109.021 |
| 0.56453 | 0.05549 | 1.84565 | 1121.192 |
| 0.56762 | 0.05591 | 1.85061 | 1132.486 |
| 0.57059 | 0.05626 | 1.85645 | 1145.448 |
| 0.57372 | 0.05684 | 1.86253 | 1161.723 |
| 0.57717 | 0.05734 | 1.86848 | 1180.77 |
| 0.58078 | 0.05794 | 1.87553 | 1200.037 |
| 0.5849 | 0.05851 | 1.8834 | 1218.972 |
| 0.58995 | 0.05897 | 1.89138 | 1236.975 |
| 0.59435 | 0.05944 | 1.89964 | 1251.004 |
| 0.59801 | 0.0598 | 1.90726 | 1263.048 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 09:49:53.086 | -1 | 0.00543 | 0.00089 | 0.01258 | 23.037 | 0.002225 |
| 09:49:54.086 | -1 | 0.01394 | 0.00078 | 0.01458 | 25.283 | 0.002443 |
| 09:49:55.086 | -1 | 0.01824 | 0.00066 | 0.00897 | 16.519 | 0.001598 |
| 09:49:56.086 | -1 | 0.01504 | 0.00054 | 0.00988 | 13.524 | 0.001308 |
| 09:49:57.086 | -1 | 0.01088 | 0.00055 | 0.00781 | 14.986 | 0.001449 |
| 09:49:58.086 | -1 | 0.00684 | 0.00065 | 0.00529 | 14.32 | 0.001385 |
| 09:49:59.086 | -1 | 0.00276 | 0.0003 | 0.00337 | 8.295 | 0.000803 |
| 09:50:00.086 | -1 | 0.00163 | 0.00035 | 0.00319 | 6.628 | 0.000642 |
| 09:50:01.086 | -1 | 0.00114 | 0.00028 | 0.00146 | 4.17 | 0.000404 |
| 09:50:02.086 | -1 | 0.00075 | 0.00032 | 0.00027 | 2.159 | 0.000209 |
| 09:50:03.086 | -1 | 0.00046 | 0.0003 | 0.00453 | 2.09 | 0.000203 |
| 09:50:04.086 | -1 | 0.00041 | 0.00031 | 0.00809 | 5.088 | 0.000494 |
| 09:50:05.086 | -1 | 0.00042 | 0.00047 | 0.0076 | 8.355 | 0.000809 |
| 09:50:06.086 | -1 | 0.00044 | 0.00033 | 0.00412 | 9.462 | 0.000915 |
| 09:50:07.086 | -1 | 0.00036 | 0.00038 | 0.0026 | 7.639 | 0.000739 |
| 09:50:08.086 | -1 | 0.00033 | 0.00028 | 0.0032 | 7.138 | 0.000691 |
| 09:50:09.086 | -1 | 0.00029 | 0.00031 | 0.00274 | 6.051 | 0.000586 |
| 09:50:10.086 | -1 | 0.00025 | 0.0003 | 0.00346 | 4.884 | 0.000473 |
| 09:50:11.086 | -1 | 0.00026 | 0.00036 | 0.00454 | 5.948 | 0.000576 |
| 09:50:12.086 | -1 | 0.00027 | 0.00045 | 0.00344 | 6.851 | 0.000663 |
| 09:50:13.086 | -1 | 0.00027 | 0.00052 | 0.00282 | 7.133 | 0.00069 |
| 09:50:14.086 | -1 | 0.00024 | 0.00046 | 0.00255 | 5.544 | 0.000537 |
| 09:50:15.086 | -1 | 0.00018 | 0.0003 | 0.00212 | 3.847 | 0.000373 |
| 09:50:16.086 | -1 | 0.00017 | 0.00034 | 0.00369 | 4.463 | 0.000433 |
| 09:50:17.086 | -1 | 0.00021 | 0.00045 | 0.00578 | 7.237 | 0.000701 |
| 09:50:18.086 | -1 | 0.00023 | 0.00049 | 0.00385 | 8.855 | 0.000856 |
| 09:50:19.086 | -1 | 0.00022 | 0.00045 | 0.00209 | 8.271 | 0.0008 |
| 09:50:20.086 | -1 | 0.00021 | 0.00034 | 0.00304 | 7.213 | 0.000698 |
| 09:50:21.086 | -1 | 0.00019 | 0.0004 | 0.00341 | 6.64 | 0.000643 |
| 09:50:22.086 | -1 | 0.00018 | 0.00033 | 0.00331 | 6.786 | 0.000656 |
| 09:50:23.086 | -1 | 0.00019 | 0.00039 | 0.00333 | 7.303 | 0.000706 |
| 09:50:24.086 | -1 | 0.0002 | 0.0004 | 0.00386 | 8.192 | 0.000792 |
| 09:50:25.086 | -1 | 0.0002 | 0.0004 | 0.00357 | 8.393 | 0.000812 |
| 09:50:26.086 | -1 | 0.0002 | 0.00045 | 0.00397 | 8.277 | 0.000801 |
| 09:50:27.086 | -1 | 0.0002 | 0.00037 | 0.00402 | 8.102 | 0.000784 |
| 09:50:28.086 | -1 | 0.0002 | 0.00048 | 0.00408 | 8.226 | 0.000796 |
| 09:50:29.086 | -1 | 0.00022 | 0.0004 | 0.0043 | 8.682 | 0.00084 |
| 09:50:30.086 | -1 | 0.00022 | 0.00046 | 0.00438 | 8.853 | 0.000856 |
| 09:50:31.086 | -1 | 0.00022 | 0.0004 | 0.00438 | 8.843 | 0.000855 |
| 09:50:32.086 | -1 | 0.00021 | 0.00044 | 0.00437 | 8.805 | 0.000852 |
| 09:50:33.086 | -1 | 0.00021 | 0.00044 | 0.00432 | 8.697 | 0.000841 |
| 09:50:34.086 | -1 | 0.00021 | 0.00039 | 0.0043 | 8.654 | 0.000837 |
| 09:50:35.086 | -1 | 0.00021 | 0.00049 | 0.00433 | 8.715 | 0.000843 |
| 09:50:36.086 | -1 | 0.00021 | 0.00027 | 0.00434 | 9 | 0.00087 |
| 09:50:37.086 | -1 | 0.00022 | 0.00033 | 0.00399 | 9.279 | 0.000897 |
| 09:50:38.086 | -1 | 0.00021 | 0.00027 | 0.00397 | 9.278 | 0.000897 |
| 09:50:39.086 | -1 | 0.00021 | 0.00032 | 0.00435 | 9.313 | 0.000901 |

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|---|---|---|---|---|---|---|
| 66.2 | 2.60E+01 | 12.500 | 20.600 | 9.819 | 16.224 | 14.100 |
| 66.3 | 5.66E+01 | 50.200 | 21.200 | 39.794 | 16.777 | 10.600 |
| 67.7 | 1.03E+02 | 98.800 | 29.800 | 79.047 | 23.852 | 12.300 |
| 67.8 | 1.04E+02 | 97.600 | 32.400 | 78.029 | 25.894 | 12.300 |
| 70.8 | 7.05E+01 | 61.600 | 26.900 | 49.088 | 21.449 | 11.900 |
| 71 | 4.38E+01 | 35.400 | 19.300 | 28.316 | 15.451 | 13.700 |
| 72.5 | 2.60E+01 | 18.200 | 13.900 | 14.743 | 11.265 | 9.400 |
| 72.6 | 1.87E+01 | 11.800 | 11.200 | 9.582 | 9.097 | 13.400 |
| 73.2 | 1.44E+01 | 7.800 | 9.600 | 6.468 | 7.974 | 11.900 |
| 73.2 | 9.90E+00 | 4.300 | 7.300 | 3.654 | 6.220 | 14.000 |
| 72.4 | 6.30E+00 | 2.200 | 5.100 | 1.918 | 4.391 | 13.600 |
| 72.4 | 4.70E+00 | 1.400 | 4.300 | 1.138 | 3.604 | 11.600 |
| 70.6 | 4.10E+00 | 1.000 | 4.100 | 0.809 | 3.318 | 15.300 |
| 70.5 | 4.00E+00 | 0.900 | 4.100 | 0.725 | 3.302 | 10.200 |
| 70.5 | 4.00E+00 | 0.800 | 4.100 | 0.665 | 3.310 | 14.000 |
| 70.5 | 3.80E+00 | 0.700 | 4.000 | 0.585 | 3.253 | 11.000 |
| 70.7 | 3.80E+00 | 0.700 | 4.000 | 0.568 | 3.246 | 13.500 |
| 70.7 | 3.60E+00 | 0.400 | 4.000 | 0.367 | 3.273 | 14.600 |
| 70.4 | 3.50E+00 | 0.300 | 4.000 | 0.243 | 3.244 | 16.000 |
| 70.4 | 3.30E+00 | 0.200 | 3.900 | 0.181 | 3.162 | 19.000 |
| 70 | 3.20E+00 | 0.100 | 3.900 | 0.100 | 3.141 | 21.000 |
| 70 | 3.10E+00 | 0.000 | 3.800 | 0.021 | 3.119 | 20.200 |
| 69.6 | 2.90E+00 | 0.000 | 3.600 | 0.000 | 2.931 | 16.100 |
| 69.6 | 2.60E+00 | -0.300 | 3.200 | 0.000 | 2.625 | 17.100 |
| 68.8 | 2.50E+00 | -0.300 | 3.100 | 0.000 | 2.498 | 17.800 |
| 68.8 | 2.50E+00 | -0.400 | 3.100 | 0.000 | 2.474 | 17.500 |
| 68.6 | 2.50E+00 | -0.400 | 3.100 | 0.000 | 2.483 | 16.600 |
| 68.6 | 2.50E+00 | -0.400 | 3.100 | 0.000 | 2.498 | 13.300 |
| 68.8 | 2.40E+00 | -0.500 | 2.900 | 0.000 | 2.362 | 16.600 |
| 68.8 | 2.30E+00 | -0.800 | 2.900 | 0.000 | 2.334 | 14.100 |
| 68.8 | 2.30E+00 | -0.900 | 2.900 | 0.000 | 2.327 | 15.900 |
| 68.8 | 2.30E+00 | -0.900 | 2.800 | 0.000 | 2.260 | 14.900 |
| 68.6 | 2.20E+00 | -0.900 | 2.800 | 0.000 | 2.239 | 14.700 |
| 68.6 | 2.20E+00 | -0.900 | 2.800 | 0.000 | 2.243 | 16.600 |
| 68.6 | 2.20E+00 | -0.900 | 2.800 | 0.000 | 2.244 | 13.500 |
| 68.6 | 2.20E+00 | -0.900 | 2.800 | 0.000 | 2.244 | 17.600 |
| 68.5 | 2.20E+00 | -0.900 | 2.800 | 0.000 | 2.244 | 13.800 |
| 68.5 | 2.20E+00 | -0.900 | 2.800 | 0.000 | 2.244 | 15.500 |
| 68.4 | 2.20E+00 | -0.900 | 2.800 | 0.000 | 2.244 | 13.500 |
| 68.4 | 2.20E+00 | -0.900 | 2.700 | 0.000 | 2.186 | 15.100 |
| 68.4 | 2.20E+00 | -0.900 | 2.700 | 0.000 | 2.164 | 15.100 |
| 68.4 | 2.20E+00 | -0.900 | 2.700 | 0.000 | 2.164 | 13.400 |
| 68.4 | 2.20E+00 | -0.900 | 2.700 | 0.000 | 2.164 | 16.800 |
| 68.4 | 2.20E+00 | -0.900 | 2.700 | 0.000 | 2.162 | 9.200 |
| 68.4 | 2.20E+00 | -1.000 | 2.700 | 0.000 | 2.161 | 10.800 |
| 68.4 | 2.10E+00 | -1.000 | 2.600 | 0.000 | 2.081 | 8.800 |
| 68.4 | 2.10E+00 | -1.000 | 2.600 | 0.000 | 2.082 | 10.400 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 194.9 | 123.08177 | 2146 | 67.049 | 88.5 | 391.072199 | 539.068807 |
| 195.3 | 167.84434 | 2209 | 68.934 | 79.4 | 401.059165 | 558.942557 |
| 195.7 | 110.64713 | 2249 | 70.175 | 72.5 | 410.935417 | 588.590186 |
| 195.8 | 96.00568 | 2273 | 70.79 | 77.8 | 403.102222 | 562.939806 |
| 195.8 | 107.12943 | 2297 | 71.42 | 76.5 | 401.469959 | 561.862706 |
| 195.8 | 98.90906 | 2319 | 72.66 | 65.1 | 420.4825 | 554.2378 |
| 195.8 | 64.0172 | 2324 | 72.66 | 60.1 | 414.721127 | 522.855395 |
| 195.8 | 54.5704 | 2317 | 72.66 | 60.1 | 421.183128 | 494.464615 |
| 195.5 | 51.80066 | 2300 | 71.702 | 9.5 | 425.745962 | 464.764242 |
| 195.1 | 56.08142 | 2262 | 70.79 | 4.5 | 396.914717 | 416.796788 |
| 194.7 | 48.57859 | 2232 | 69.55 | 67.8 | 386.421472 | 388.786542 |
| 194.3 | 57.955 | 2239 | 69.55 | 60.4 | 381.8 | 390.386196 |
| 193.9 | 66.26768 | 2241 | 70.17 | 64.1 | 384.808977 | 407.753253 |
| 193.6 | 69.07773 | 2241 | 70.17 | 62.7 | 389.555385 | 426.204695 |
| 193.2 | 57.99778 | 2243 | 70.17 | 62 | 395.045741 | 437.557745 |
| 192.8 | 50.40871 | 2242 | 69.68 | 57 | 397.311711 | 438.610398 |
| 192.5 | 50.36 | 2236 | 69.55 | 44.9 | 397.373552 | 436.096703 |
| | 44.84688 | 2223 | 69.55 | 54.6 | 396.897121 | 427.884515 |
| | 49.14103 | 2218 | 68.93 | 59.2 | 394.86 | 426.091542 |
| | 52.15267 | 2216 | 68.93 | 59.2 | 395.956818 | 431.440059 |
| | 53.28923 | 2213 | 68.93 | 55.9 | 396.709221 | 433.7 |
| | 45.26021 | 2192 | 68.31 | 32.6 | 397.296388 | 418.664082 |
| 192.1 | 40.92006 | 2186 | 68.24 | 47.4 | 392.751708 | 400.607843 |
| 191.8 | 41.08419 | 2178 | 67.69 | 56.9 | 388.181078 | 395.448936 |
| 191.4 | 58.19987 | 2177 | 67.69 | 59 | 386.747957 | 399.367197 |
| 191 | 65.56933 | 2182 | 67.951 | 68.5 | 385.558841 | 412.265702 |
| 190.7 | 55.86731 | 2188 | 68.31 | 59.6 | 386.196241 | 431.002071 |
| 190.4 | 49.58245 | 2183 | 68.31 | 62.2 | 386.717341 | 429.40566 |
| 190.4 | 48.5646 | 2183 | 68.31 | 66.4 | 386.42603 | 426.488258 |
| 190.4 | 49.43177 | 2180 | 67.69 | 66.9 | 386.276079 | 426.690383 |
| 190.4 | 51.97941 | 2178 | 67.69 | 67.1 | 384.623425 | 431.298 |
| 190.4 | 57.99603 | 2176 | 67.69 | 65.5 | 385.807463 | 437.610613 |
| | 58.50419 | 2175 | 67.69 | 63.9 | 380.991667 | 444.482628 |
| | 58.44184 | 2174 | 67.69 | 63.9 | 382.635359 | 446.691292 |
| | 57.31209 | 2174 | 67.69 | 63.9 | 382.250376 | 446.9 |
| | 57.62408 | 2170 | 67.69 | 64.6 | 378.994262 | 446.207835 |
| | 61.49542 | 2169 | 67.69 | 66.7 | 378.760456 | 446.688079 |
| 190.4 | 63.63046 | 2169 | 67.69 | 66.9 | 378.259542 | 448.112749 |
| 190.4 | 62.61706 | 2170 | 67.69 | 67.3 | 379.112245 | 450.349951 |
| 190.4 | 63.12492 | 2171 | 67.69 | 66.7 | 373.880667 | 451.711853 |
| 190.4 | 62.01109 | 2169 | 67.69 | 66.8 | 369.587917 | 452.724318 |
| 190.4 | 61.71536 | 2172 | 67.69 | 67.8 | 379.261214 | 452.8 |
| 190.4 | 62.52339 | 2168 | 67.69 | 68.8 | 382.79499 | 452.872595 |
| 190.4 | 64.76416 | 2167 | 67.69 | 69 | 378.840606 | 453.84625 |
| 190.4 | 65.62994 | 2167 | 67.69 | 69 | 383.00499 | 456.4598 |
| 190.4 | 65.86013 | 2170 | 67.69 | 68.5 | 390.423393 | 458 |
| 190.4 | 65.601 | 2169 | 67.69 | 68.2 | 392.968924 | 457.697927 |

| | | | |
|---|---|---|---|
| 0.60344 | 0.06069 | 1.91984 | 1286.085 |
| 0.61738 | 0.06147 | 1.93442 | 1311.368 |
| 0.63562 | 0.06213 | 1.94339 | 1327.887 |
| 0.65066 | 0.06267 | 1.95327 | 1341.411 |
| 0.66154 | 0.06322 | 1.96108 | 1356.397 |
| 0.66838 | 0.06387 | 1.96637 | 1370.717 |
| 0.67114 | 0.06417 | 1.96974 | 1379.012 |
| 0.67277 | 0.06452 | 1.97293 | 1385.64 |
| 0.67391 | 0.0648 | 1.97439 | 1389.81 |
| 0.67466 | 0.06512 | 1.97466 | 1391.969 |
| 0.67512 | 0.06542 | 1.97919 | 1394.059 |
| 0.67553 | 0.06573 | 1.98728 | 1399.147 |
| 0.67595 | 0.0662 | 1.99488 | 1407.502 |
| 0.67639 | 0.06653 | 1.999 | 1416.964 |
| 0.67675 | 0.06691 | 2.0016 | 1424.603 |
| 0.67708 | 0.06719 | 2.0048 | 1431.741 |
| 0.67737 | 0.0675 | 2.00754 | 1437.792 |
| 0.67762 | 0.0678 | 2.011 | 1442.676 |
| 0.67788 | 0.06816 | 2.01554 | 1448.624 |
| 0.67815 | 0.06861 | 2.01898 | 1455.475 |
| 0.67842 | 0.06913 | 2.0218 | 1462.608 |
| 0.67866 | 0.06959 | 2.02435 | 1468.152 |
| 0.67884 | 0.06989 | 2.02647 | 1471.999 |
| 0.67901 | 0.07023 | 2.03016 | 1476.462 |
| 0.67922 | 0.07068 | 2.03594 | 1483.699 |
| 0.67945 | 0.07117 | 2.03979 | 1492.554 |
| 0.67967 | 0.07162 | 2.04188 | 1500.825 |
| 0.67988 | 0.07196 | 2.04492 | 1508.038 |
| 0.68007 | 0.07236 | 2.04833 | 1514.678 |
| 0.68025 | 0.07269 | 2.05164 | 1521.464 |
| 0.68044 | 0.07308 | 2.05497 | 1528.767 |
| 0.68064 | 0.07348 | 2.05883 | 1536.959 |
| 0.68084 | 0.07388 | 2.0624 | 1545.352 |
| 0.68104 | 0.07433 | 2.06637 | 1553.629 |
| 0.68124 | 0.0747 | 2.07039 | 1561.731 |
| 0.68144 | 0.07518 | 2.07447 | 1569.957 |
| 0.68166 | 0.07558 | 2.07877 | 1578.639 |
| 0.68188 | 0.07604 | 2.08315 | 1587.492 |
| 0.6821 | 0.07644 | 2.08753 | 1596.335 |
| 0.68231 | 0.07688 | 2.0919 | 1605.14 |
| 0.68252 | 0.07732 | 2.09622 | 1613.837 |
| 0.68273 | 0.07771 | 2.10052 | 1622.491 |
| 0.68294 | 0.0782 | 2.10485 | 1631.206 |
| 0.68315 | 0.07847 | 2.10919 | 1640.206 |
| 0.68337 | 0.0788 | 2.11318 | 1649.485 |
| 0.68358 | 0.07907 | 2.11715 | 1658.763 |
| 0.68379 | 0.07939 | 2.1215 | 1668.076 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 09:50:40.086 | -1 | 0.00021 | 0.00035 | 0.00432 | 9.382 | 0.000907 |
| 09:50:41.086 | -1 | 0.00021 | 0.00029 | 0.00407 | 9.522 | 0.000921 |
| 09:50:42.086 | -1 | 0.00021 | 0.00037 | 0.00409 | 9.579 | 0.000926 |
| 09:50:43.086 | -1 | 0.0002 | 0.00021 | 0.00396 | 9.262 | 0.000896 |
| 09:50:44.086 | -1 | 0.0002 | 0.0004 | 0.00384 | 8.945 | 0.000865 |
| 09:50:45.086 | -1 | 0.00019 | 0.00034 | 0.00382 | 8.886 | 0.000859 |
| 09:50:46.086 | -1 | 0.00019 | 0.00039 | 0.00384 | 8.956 | 0.000866 |
| 09:50:47.086 | -1 | 0.00019 | 0.00045 | 0.00383 | 8.987 | 0.000869 |
| 09:50:48.086 | -1 | 0.00018 | 0.00037 | 0.00376 | 8.827 | 0.000853 |
| 09:50:49.086 | -1 | 0.00018 | 0.00052 | 0.00388 | 9.107 | 0.000881 |
| 09:50:50.086 | -1 | 0.00018 | 0.0004 | 0.00402 | 9.487 | 0.000917 |
| 09:50:51.086 | -1 | 0.00018 | 0.00052 | 0.00409 | 9.702 | 0.000938 |
| 09:50:52.086 | -0.7 | 0.00018 | 0.00036 | 0.00401 | 9.463 | 0.000915 |
| 09:50:53.086 | 0 | 0.00017 | 0.0004 | 0.00403 | 8.984 | 0.000869 |
| 09:50:54.086 | 0 | 0.00016 | 0.0004 | 0.00438 | 9.084 | 0.000879 |
| 09:50:55.086 | 0 | 0.00016 | 0.00032 | 0.00389 | 9.052 | 0.000875 |
| 09:50:56.086 | 0 | 0.00016 | 0.00045 | 0.0038 | 8.918 | 0.000862 |
| 09:50:57.086 | 0 | 0.00015 | 0.00033 | 0.00376 | 8.808 | 0.000852 |
| 09:50:58.086 | 0 | 0.00015 | 0.00042 | 0.00391 | 8.607 | 0.000832 |
| 09:50:59.086 | 0 | 0.00014 | 0.00034 | 0.00392 | 8.292 | 0.000802 |
| 09:51:00.086 | 0 | 0.00013 | 0.00036 | 0.00328 | 7.628 | 0.000738 |
| 09:51:01.086 | 0 | 0.00012 | 0.00033 | 0.00268 | 6.836 | 0.000661 |
| 09:51:02.086 | 0 | 0.00011 | 0.00026 | 0.00314 | 6.255 | 0.000605 |
| 09:51:03.086 | 0 | 0.0001 | 0.00029 | 0.00273 | 5.607 | 0.000543 |
| 09:51:04.086 | 0 | 0.00009 | 0.00021 | 0.00226 | 5.124 | 0.000496 |
| 09:51:05.086 | 0 | 0.00008 | 0.00029 | 0.00176 | 4.215 | 0.000408 |
| 09:51:06.086 | 0 | 0.00007 | 0.00023 | 0.00142 | 3.386 | 0.000328 |
| 09:51:07.086 | 0 | 0.00006 | 0.00026 | 0.00247 | 3.248 | 0.000315 |
| 09:51:08.086 | 0 | 0.00006 | 0.00026 | 0.00277 | 3.476 | 0.000337 |
| 09:51:09.086 | 0 | 0.00006 | 0.00025 | 0.00229 | 3.927 | 0.00038 |
| 09:51:10.086 | 0 | 0.00006 | 0.00032 | 0.00229 | 4.39 | 0.000425 |
| 09:51:11.086 | 0 | 0.00006 | 0.00025 | 0.00271 | 4.572 | 0.000443 |
| 09:51:12.086 | 0 | 0.00007 | 0.00031 | 0.00282 | 4.532 | 0.000439 |
| 09:51:13.086 | 0 | 0.00006 | 0.00025 | 0.0027 | 4.163 | 0.000403 |
| 09:51:14.086 | 0 | 0.00006 | 0.00029 | 0.00293 | 4.044 | 0.000392 |
| 09:51:15.086 | 0 | 0.00007 | 0.00029 | 0.00318 | 4.304 | 0.000417 |
| 09:51:16.086 | 0 | 0.00006 | 0.00028 | 0.00293 | 4.38 | 0.000424 |
| 09:51:17.086 | 0 | 0.00006 | 0.00035 | 0.00278 | 4.109 | 0.000398 |
| 09:51:18.086 | 0 | 0.00006 | 0.00028 | 0.00323 | 4.412 | 0.000428 |
| 09:51:19.086 | 0 | 0.00006 | 0.00033 | 0.00257 | 4.403 | 0.000427 |
| 09:51:20.086 | 0 | 0.00006 | 0.00028 | 0.00247 | 4.149 | 0.000402 |
| 09:51:21.086 | 0 | 0.00006 | 0.00033 | 0.00278 | 3.886 | 0.000377 |
| 09:51:22.086 | 0 | 0.00006 | 0.00043 | 0.00283 | 4.317 | 0.000418 |
| 09:51:23.086 | 0 | 0.00006 | 0.00048 | 0.00304 | 4.816 | 0.000466 |
| 09:51:24.086 | 0 | 0.00006 | 0.00044 | 0.00411 | 5.122 | 0.000496 |
| 09:51:25.086 | 0 | 0.00006 | 0.00035 | 0.00283 | 5.271 | 0.00051 |
| 09:51:26.086 | 0 | 0.00006 | 0.00043 | 0.0026 | 5.848 | 0.000566 |

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|---|---|---|---|---|---|---|
| 68.4 | 2.10E+00 | -1.000 | 2.600 | 0.000 | 2.082 | 11.200 |
| 68.4 | 2.00E+00 | -1.000 | 2.500 | 0.000 | 2.001 | 9.200 |
| 68.4 | 2.00E+00 | -1.000 | 2.500 | 0.000 | 2.001 | 11.800 |
| 68.4 | 2.00E+00 | -1.000 | 2.500 | 0.000 | 2.001 | 6.800 |
| 68.4 | 2.00E+00 | -1.000 | 2.500 | 0.000 | 2.002 | 13.500 |
| 68.4 | 1.90E+00 | -1.000 | 2.400 | 0.000 | 1.943 | 11.700 |
| 68.4 | 1.90E+00 | -1.000 | 2.400 | 0.000 | 1.922 | 13.300 |
| 68.4 | 1.90E+00 | -1.000 | 2.400 | 0.000 | 1.921 | 15.400 |
| 68.4 | 1.90E+00 | -1.000 | 2.400 | 0.000 | 1.921 | 12.800 |
| 68.4 | 1.90E+00 | -1.000 | 2.300 | 0.000 | 1.862 | 17.200 |
| 68.4 | 1.80E+00 | -1.000 | 2.200 | 0.000 | 1.778 | 13.000 |
| 68.4 | 1.80E+00 | -0.900 | 2.200 | 0.000 | 1.758 | 16.500 |
| 68.4 | 1.80E+00 | -1.000 | 2.200 | 0.000 | 1.760 | 11.500 |
| 68.4 | 1.70E+00 | -1.000 | 2.100 | 0.000 | 1.709 | 13.500 |
| 68.4 | 1.60E+00 | -1.100 | 2.000 | 0.000 | 1.627 | 13.500 |
| 68.4 | 1.60E+00 | -1.100 | 2.000 | 0.000 | 1.605 | 10.600 |
| 68.4 | 1.60E+00 | -1.100 | 2.000 | 0.000 | 1.605 | 15.400 |
| 68.4 | 1.60E+00 | -1.100 | 2.000 | 0.000 | 1.605 | 11.400 |
| 68.4 | 1.50E+00 | -1.200 | 1.900 | 0.000 | 1.544 | 14.800 |
| 68.5 | 1.50E+00 | -1.200 | 1.900 | 0.000 | 1.525 | 12.400 |
| 68.5 | 1.50E+00 | -1.200 | 1.900 | 0.000 | 1.528 | 14.100 |
| 68.6 | 1.50E+00 | -1.300 | 1.900 | 0.000 | 1.532 | 13.700 |
| 68.6 | 1.50E+00 | -1.300 | 1.800 | 0.000 | 1.454 | 11.900 |
| 68.7 | 1.50E+00 | -1.300 | 1.800 | 0.000 | 1.454 | 14.400 |
| 68.7 | 1.50E+00 | -1.300 | 1.800 | 0.000 | 1.457 | 11.400 |
| 68.8 | 1.40E+00 | -1.300 | 1.700 | 0.000 | 1.390 | 16.800 |
| 68.8 | 1.30E+00 | -1.400 | 1.600 | 0.000 | 1.344 | 14.000 |
| 68.8 | 1.20E+00 | -1.400 | 1.400 | 0.000 | 1.182 | 15.900 |
| 68.7 | 1.10E+00 | -1.400 | 1.300 | 0.000 | 1.073 | 15.900 |
| 68.5 | 1.10E+00 | -1.400 | 1.300 | 0.000 | 1.067 | 14.600 |
| 68.5 | 1.10E+00 | -1.500 | 1.300 | 0.000 | 1.060 | 18.000 |
| 68.4 | 1.10E+00 | -1.500 | 1.300 | 0.000 | 1.059 | 14.000 |
| 68.4 | 1.10E+00 | -1.500 | 1.300 | 0.000 | 1.062 | 16.600 |
| 68.4 | 1.10E+00 | -1.500 | 1.300 | 0.000 | 1.065 | 13.800 |
| 68.4 | 1.10E+00 | -1.500 | 1.300 | 0.000 | 1.066 | 16.700 |
| 68.4 | 1.10E+00 | -1.500 | 1.300 | 0.000 | 1.066 | 15.500 |
| 68.4 | 1.00E+00 | -1.600 | 1.200 | 0.000 | 0.985 | 14.600 |
| 68.4 | 1.00E+00 | -1.600 | 1.200 | 0.000 | 0.989 | 18.100 |
| 68.4 | 1.00E+00 | -1.700 | 1.200 | 0.000 | 0.985 | 14.400 |
| 68.4 | 1.00E+00 | -1.700 | 1.200 | 0.000 | 0.984 | 17.200 |
| 68.4 | 1.00E+00 | -1.700 | 1.200 | 0.000 | 0.986 | 14.800 |
| 68.6 | 1.00E+00 | -1.700 | 1.200 | 0.000 | 0.987 | 18.300 |
| 68.6 | 1.00E+00 | -1.700 | 1.200 | 0.000 | 0.983 | 23.000 |
| 68.5 | 1.00E+00 | -1.800 | 1.200 | 0.000 | 0.978 | 25.000 |
| 68.5 | 1.00E+00 | -1.800 | 1.200 | 0.000 | 0.973 | 22.800 |
| 68.4 | 1.00E+00 | -1.800 | 1.200 | 0.000 | 0.968 | 19.000 |
| 68.4 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.904 | 22.300 |

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|---|---|---|---|---|---|---|
| 190.4 | 65.96937 | 2169 | 67.69 | 69.8 | 390.513278 | 456.758431 |
| 190.4 | 66.49656 | 2169 | 67.69 | 70.8 | 389.134677 | 459.356147 |
| 190.4 | 67.8 | 2171 | 67.69 | 70.4 | 391.51025 | 461.014429 |
| 190.4 | 65.69719 | 2173 | 67.69 | 67.8 | 406.762295 | 462.047927 |
| | 63.51452 | 2173 | 67.69 | 67.6 | 390.129451 | 461.680631 |
| | 62.2323 | 2172 | 67.69 | 69.4 | 391.360075 | 459.87092 |
| | 62.77463 | 2172 | 67.69 | 69.8 | 392.341379 | 459.599315 |
| | 64.1082 | 2171 | 67.69 | 70.5 | 393.386364 | 460.5 |
| | 64.14503 | 2173 | 67.69 | 68.6 | 393.053359 | 460.9 |
| 190.4 | 62.44457 | 2170 | 67.69 | 68.7 | 393.474423 | 460.399302 |
| 190.8 | 67.07182 | 2168 | 67.69 | 71 | 390.706522 | 460.533084 |
| 191.2 | 67.7134 | 2171 | 67.69 | 70.7 | 389.118491 | 462.475294 |
| 191.6 | 66.38133 | 2171 | 67.69 | 67.9 | 371.072208 | 464.79834 |
| 192 | 62.31479 | 2173 | 67.69 | 68.5 | 363.198362 | 461.50327 |
| 192.2 | 63.95692 | 2172 | 67.69 | 71.2 | 365.254598 | 460.9 |
| 192.2 | 62.84469 | 2173 | 67.69 | 70.2 | 368.876375 | 460.9 |
| 192.2 | 63.13011 | 2172 | 67.69 | 69.2 | 366.9142 | 460.9 |
| 192.2 | 61.15875 | 2172 | 67.69 | 68.2 | 369.409769 | 460.9 |
| 192.2 | 60.37788 | 2177 | 67.69 | 67.7 | 379.848753 | 460.822857 |
| 192.2 | 58.20291 | 2177 | 67.69 | 65.9 | 393.536466 | 458.592774 |
| 192.2 | 54.51814 | 2179 | 67.69 | 62.9 | 392.979032 | 454.113095 |
| 192.2 | 50.48903 | 2178 | 67.69 | 61.8 | 389.675764 | 447.15996 |
| 192.2 | 46.66008 | 2178 | 67.69 | 60.1 | 389.162371 | 439.897649 |
| 192.2 | 41.98603 | 2182 | 68.31 | 56.9 | 385.370714 | 433.257185 |
| 191.9 | 38.12112 | 2182 | 68.216 | 49.2 | 381.837677 | 424.120866 |
| 191.6 | 39.20781 | 2179 | 67.69 | 42.1 | 376.00894 | 405.925416 |
| 191.2 | 34.1695 | 2175 | 67.69 | 45.1 | 373.730585 | 387.241589 |
| 190.8 | 34.55887 | 2172 | 67.69 | 51.2 | 369.417304 | 376.005731 |
| 190.5 | 35.739 | 2168 | 67.69 | 51.1 | 366.285804 | 370.205411 |
| | 36.58281 | 2167 | 67.69 | 52.3 | 365.241962 | 368.708 |
| | 37.46088 | 2168 | 67.69 | 51.5 | 365.555509 | 369.69 |
| | 37.65773 | 2168 | 67.69 | 50.1 | 366.13527 | 370.583784 |
| | 40.23196 | 2169 | 67.69 | 46.8 | 366.055123 | 368.674275 |
| | 37.5622 | 2171 | 67.69 | 48.2 | 364.006776 | 364.379584 |
| 190.1 | 36.00358 | 2170 | 67.69 | 51.3 | 362.46632 | 360.912913 |
| 189.8 | 40.15804 | 2171 | 67.69 | 47.5 | 361.562029 | 358.620472 |
| 189.4 | 40.80507 | 2171 | 67.69 | 42 | 360.775 | 355.178586 |
| 189 | 41.07939 | 2170 | 67.69 | 45.2 | 357.659711 | 349.777154 |
| 188.7 | 41.05802 | 2172 | 67.69 | 47.3 | 357.281733 | 349.423553 |
| | 41.44096 | 2173 | 67.69 | 44.2 | 357.634801 | 349.174257 |
| | 39.67598 | 2172 | 67.69 | 42.9 | 356.52556 | 345.434275 |
| | 37.13195 | 2172 | 67.69 | 51.3 | 354.789479 | 341 |
| | 39.12234 | 2171 | 67.69 | 50.3 | 353.795368 | 342.027129 |
| | 40.9819 | 2171 | 67.69 | 50.5 | 355.531365 | 346.186305 |
| 188.6 | 40.54402 | 2172 | 67.69 | 51.8 | 357.360208 | 351.441275 |
| 188.6 | 40.82163 | 2171 | 67.69 | 56.1 | 359.57378 | 357.803744 |
| 188.6 | 39.51405 | 2170 | 67.69 | 65.1 | 361.729774 | 365.83875 |

| | | | |
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| 0.684 | 0.07974 | 2.12582 | 1677.458 |
| 0.68421 | 0.08003 | 2.12989 | 1686.98 |
| 0.68442 | 0.0804 | 2.13398 | 1696.559 |
| 0.68462 | 0.08061 | 2.13794 | 1705.821 |
| 0.68482 | 0.08101 | 2.14178 | 1714.766 |
| 0.68501 | 0.08135 | 2.1456 | 1723.652 |
| 0.6852 | 0.08174 | 2.14944 | 1732.608 |
| 0.68539 | 0.08219 | 2.15327 | 1741.595 |
| 0.68557 | 0.08256 | 2.15703 | 1750.422 |
| 0.68575 | 0.08308 | 2.16091 | 1759.529 |
| 0.68593 | 0.08348 | 2.16493 | 1769.016 |
| 0.68611 | 0.084 | 2.16902 | 1778.718 |
| 0.68629 | 0.08436 | 2.17303 | 1788.181 |
| 0.68646 | 0.08476 | 2.17706 | 1797.165 |
| 0.68662 | 0.08516 | 2.18144 | 1806.249 |
| 0.68678 | 0.08548 | 2.18533 | 1815.301 |
| 0.68694 | 0.08593 | 2.18913 | 1824.219 |
| 0.68709 | 0.08626 | 2.19289 | 1833.027 |
| 0.68724 | 0.08668 | 2.1968 | 1841.634 |
| 0.68738 | 0.08702 | 2.20072 | 1849.926 |
| 0.68751 | 0.08738 | 2.204 | 1857.554 |
| 0.68763 | 0.08771 | 2.20668 | 1864.39 |
| 0.68774 | 0.08797 | 2.20982 | 1870.645 |
| 0.68784 | 0.08826 | 2.21255 | 1876.252 |
| 0.68793 | 0.08847 | 2.21481 | 1881.376 |
| 0.68801 | 0.08876 | 2.21657 | 1885.591 |
| 0.68808 | 0.08899 | 2.21799 | 1888.977 |
| 0.68814 | 0.08925 | 2.22046 | 1892.225 |
| 0.6882 | 0.08951 | 2.22323 | 1895.701 |
| 0.68826 | 0.08976 | 2.22552 | 1899.628 |
| 0.68832 | 0.09008 | 2.22781 | 1904.018 |
| 0.68838 | 0.09033 | 2.23052 | 1908.59 |
| 0.68845 | 0.09064 | 2.23334 | 1913.122 |
| 0.68851 | 0.09089 | 2.23604 | 1917.285 |
| 0.68857 | 0.09118 | 2.23897 | 1921.329 |
| 0.68864 | 0.09147 | 2.24215 | 1925.633 |
| 0.6887 | 0.09175 | 2.24508 | 1930.013 |
| 0.68876 | 0.0921 | 2.24786 | 1934.122 |
| 0.68882 | 0.09238 | 2.25109 | 1938.534 |
| 0.68888 | 0.09271 | 2.25366 | 1942.937 |
| 0.68894 | 0.09299 | 2.25613 | 1947.086 |
| 0.689 | 0.09332 | 2.25891 | 1950.972 |
| 0.68906 | 0.09375 | 2.26174 | 1955.289 |
| 0.68912 | 0.09423 | 2.26478 | 1960.105 |
| 0.68918 | 0.09467 | 2.26889 | 1965.227 |
| 0.68924 | 0.09502 | 2.27172 | 1970.498 |
| 0.6893 | 0.09545 | 2.27432 | 1976.346 |

| | | | | | | |
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| 09:51:27.086 | 0 | 0.00006 | 0.0004 | 0.00225 | 6.643 | 0.000642 |
| 09:51:28.086 | 0 | 0.00007 | 0.00045 | 0.00212 | 7.274 | 0.000703 |
| 09:51:29.086 | 0 | 0.00007 | 0.00039 | 0.00237 | 7.464 | 0.000722 |
| 09:51:30.086 | 0 | 0.00007 | 0.00039 | 0.00285 | 7.461 | 0.000722 |
| 09:51:31.086 | 0 | 0.00008 | 0.00039 | 0.00344 | 7.932 | 0.000767 |
| 09:51:32.086 | 0 | 0.00008 | 0.00035 | 0.00358 | 8.144 | 0.000788 |
| 09:51:33.086 | 0 | 0.00008 | 0.00036 | 0.00349 | 7.76 | 0.000751 |
| 09:51:34.086 | 0 | 0.00008 | 0.00028 | 0.00361 | 7.418 | 0.000718 |
| 09:51:35.086 | 0 | 0.00007 | 0.00034 | 0.00379 | 7.354 | 0.000711 |
| 09:51:36.086 | 0 | 0.00007 | 0.0003 | 0.00369 | 7.357 | 0.000712 |
| 09:51:37.086 | 0 | 0.00007 | 0.00029 | 0.0033 | 7.436 | 0.000719 |
| 09:51:38.086 | 0 | 0.00007 | 0.00034 | 0.00332 | 7.517 | 0.000727 |
| 09:51:39.086 | 0 | 0.00007 | 0.00025 | 0.00301 | 7.455 | 0.000721 |
| 09:51:40.086 | 0 | 0.00007 | 0.00037 | 0.00305 | 7.326 | 0.000709 |
| 09:51:41.086 | 0 | 0.00007 | 0.00028 | 0.00327 | 7.228 | 0.000699 |
| 09:51:42.086 | 0 | 0.00007 | 0.0003 | 0.00327 | 7.259 | 0.000702 |
| 09:51:43.086 | 0 | 0.00007 | 0.00023 | 0.00324 | 7.232 | 0.0007 |
| 09:51:44.086 | 0 | 0.00007 | 0.0002 | 0.0028 | 7.093 | 0.000686 |
| 09:51:45.086 | 0 | 0.00007 | 0.00021 | 0.00295 | 7.031 | 0.00068 |
| 09:51:46.086 | 0 | 0.00007 | 0.00021 | 0.00318 | 7.23 | 0.000699 |
| 09:51:47.086 | 0 | 0.00007 | 0.00031 | 0.00307 | 7.433 | 0.000719 |
| 09:51:48.086 | 0 | 0.00007 | 0.00018 | 0.00272 | 7.06 | 0.000683 |
| 09:51:49.086 | 0 | 0.00007 | 0.00027 | 0.00301 | 6.749 | 0.000653 |
| 09:51:50.086 | 0 | 0.00007 | 0.00022 | 0.00299 | 6.639 | 0.000642 |
| 09:51:51.086 | 0 | 0.00007 | 0.00022 | 0.00298 | 6.66 | 0.000644 |
| 09:51:52.086 | 0 | 0.00007 | 0.00026 | 0.00306 | 6.891 | 0.000667 |
| 09:51:53.086 | 0 | 0.00007 | 0.00027 | 0.00304 | 7.337 | 0.00071 |
| 09:51:54.086 | 0 | 0.00007 | 0.00034 | 0.00282 | 7.737 | 0.000748 |
| 09:51:55.086 | 0 | 0.00007 | 0.00027 | 0.00289 | 7.864 | 0.00076 |
| 09:51:56.086 | 0 | 0.00007 | 0.00033 | 0.00318 | 7.47 | 0.000722 |
| 09:51:57.086 | 0 | 0.00007 | 0.00027 | 0.00292 | 7.145 | 0.000691 |
| 09:51:58.086 | 0 | 0.00007 | 0.00026 | 0.00277 | 7.261 | 0.000702 |
| 09:51:59.086 | 0 | 0.00007 | 0.0003 | 0.00274 | 7.334 | 0.000709 |
| 09:52:00.086 | 0 | 0.00006 | 0.00022 | 0.00259 | 6.612 | 0.000639 |
| 09:52:01.086 | 0 | 0.00006 | 0.00031 | 0.00279 | 6.23 | 0.000603 |
| 09:52:02.086 | 0 | 0.00006 | 0.00021 | 0.00276 | 6.194 | 0.000599 |
| 09:52:03.086 | 0 | 0.00006 | 0.00033 | 0.00259 | 6.615 | 0.00064 |
| 09:52:04.086 | 0 | 0.00007 | 0.00034 | 0.00252 | 8.549 | 0.000826 |
| 09:52:05.086 | 0 | 0.00008 | 0.00042 | 0.00227 | 10.216 | 0.000987 |
| 09:52:06.086 | 0 | 0.00009 | 0.0004 | 0.00253 | 10.255 | 0.000991 |
| 09:52:07.086 | 0 | 0.00009 | 0.00028 | 0.0036 | 10.21 | 0.000987 |
| 09:52:08.086 | 0 | 0.0001 | 0.00046 | 0.00427 | 10.36 | 0.001002 |
| 09:52:09.086 | 0 | 0.0001 | 0.00029 | 0.0044 | 10.262 | 0.000992 |
| 09:52:10.086 | 0 | 0.0001 | 0.0004 | 0.00448 | 10.628 | 0.001028 |
| 09:52:11.086 | 0 | 0.00011 | 0.00028 | 0.00437 | 11.168 | 0.00108 |
| 09:52:12.086 | 0 | 0.00012 | 0.00038 | 0.00388 | 11.529 | 0.001114 |
| 09:52:13.086 | 0 | 0.00023 | 0.00036 | 0.00338 | 11.775 | 0.001138 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 68.4 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.879 | 19.100 | 188.6 | 45.72157 | 2171 | 67.69 | 60.2 | 364.132067 | 375.642763 |
| 68.4 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.879 | 19.600 | 188.6 | 48.79121 | 2169 | 67.69 | 59.6 | 366.290909 | 384.988027 |
| 68.4 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.881 | 16.100 | 188.6 | 51.02617 | 2172 | 67.69 | 58 | 366.093019 | 391.746522 |
| 68.4 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.883 | 15.800 | 188.6 | 51.98419 | 2169 | 67.69 | 63.1 | 367.633556 | 395.534596 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.884 | 14.500 | 188.6 | 56.27 | 2170 | 67.69 | 63.1 | 364.449485 | 398.035986 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.884 | 12.900 | 188.6 | 58.41061 | 2172 | 67.69 | 62.1 | 357.301111 | 403.312137 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.885 | 13.400 | | 56.38617 | 2174 | 67.69 | 60.9 | 356.662524 | 407.251782 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.886 | 10.900 | | 55.02774 | 2175 | 67.69 | 62.6 | 357.245506 | 408 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.885 | 13.400 | | 53.49414 | 2173 | 67.69 | 63.3 | 356.788476 | 409.195276 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.885 | 11.900 | | 53.93711 | 2175 | 67.69 | 63.1 | 353.649378 | 412.154063 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.884 | 11.600 | | 54.95591 | 2172 | 67.69 | 63.3 | 353.436431 | 415.403779 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.884 | 13.300 | 188.6 | 54.75517 | 2173 | 67.69 | 61.7 | 354.065217 | 419.251635 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.884 | 9.900 | 188.6 | 53.57963 | 2172 | 67.69 | 62.3 | 349.104577 | 420.945919 |
| 68.5 | 9.00E-01 | -1.700 | 1.100 | 0.000 | 0.886 | 14.700 | 188.6 | 54.10545 | 2173 | 67.69 | 62 | 345.766412 | 420.376484 |
| 69 | 9.00E-01 | -1.700 | 1.100 | 0.000 | 0.886 | 11.200 | 188.6 | 52.56447 | 2174 | 67.69 | 62.2 | 354.209792 | 419.4656 |
| 68.8 | 9.00E-01 | -1.700 | 1.100 | 0.000 | 0.885 | 11.800 | 188.6 | 53.30406 | 2172 | 67.69 | 63 | 356.114229 | 418.737391 |
| 68.6 | 9.00E-01 | -1.700 | 1.100 | 0.000 | 0.885 | 9.100 | 188.6 | 52.62483 | 2172 | 67.69 | 63.1 | 360.03871 | 419.5 |
| 68.6 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.885 | 8.400 | 188.6 | 51.7 | 2173 | 67.69 | 63.3 | 373.237245 | 419.674812 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.885 | 8.700 | 188.6 | 50.78873 | 2172 | 67.69 | 63.5 | 370.58626 | 420.3 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.884 | 8.500 | 188.6 | 52.05163 | 2172 | 67.69 | 65 | 372.857407 | 420.3 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.882 | 12.500 | 188.6 | 53.70505 | 2171 | 67.69 | 64 | 372.384447 | 421.694659 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.884 | 7.700 | 188.6 | 50.81876 | 2173 | 67.69 | 62.9 | 373.620552 | 425.061584 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.885 | 11.400 | 188.6 | 48.81106 | 2172 | 67.69 | 63.3 | 370.267821 | 423.814173 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.885 | 9.700 | 188.6 | 49.29599 | 2174 | 67.69 | 63.2 | 367.483669 | 421.790782 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.885 | 9.500 | 188.6 | 47.91592 | 2173 | 67.69 | 63.7 | 368.112679 | 420.899142 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.884 | 11.200 | 188.6 | 49.38946 | 2170 | 67.69 | 65.6 | 375.761657 | 420.3 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.882 | 11.100 | | 52.70915 | 2169 | 67.69 | 64.5 | 376.790706 | 421.242383 |
| 68.5 | 9.00E-01 | -1.800 | 1.100 | 0.000 | 0.881 | 13.200 | | 55.10537 | 2167 | 67.69 | 64.3 | 379.589279 | 424.25939 |
| 68.5 | 8.00E-01 | -1.800 | 1.000 | 0.000 | 0.823 | 10.200 | | 55.9755 | 2170 | 67.69 | 63.3 | 380.428846 | 427.575077 |
| 68.5 | 8.00E-01 | -1.800 | 1.000 | 0.000 | 0.803 | 13.000 | | 52.17398 | 2172 | 67.69 | 61.1 | 382.927586 | 427.811937 |
| 68.4 | 8.00E-01 | -1.700 | 1.000 | 0.000 | 0.804 | 10.900 | | 52.68479 | 2173 | 67.69 | 62.4 | 380.766667 | 425.511603 |
| 68.4 | 8.00E-01 | -1.700 | 1.000 | 0.000 | 0.804 | 10.400 | 188.6 | 51.30356 | 2170 | 67.69 | 65 | 378.936804 | 423.817391 |
| 68.4 | 8.00E-01 | -1.700 | 1.000 | 0.000 | 0.803 | 12.400 | 188.6 | 52.9933 | 2176 | 67.69 | 65.5 | 369.045681 | 423.936364 |
| 68.4 | 8.00E-01 | -1.700 | 1.000 | 0.000 | 0.804 | 9.500 | 188.6 | 48.13439 | 2176 | 67.69 | 59.8 | 361.796 | 422.922999 |
| 68.5 | 8.00E-01 | -1.700 | 1.000 | 0.000 | 0.805 | 14.500 | 188.6 | 45.19917 | 2177 | 68.179 | 55.8 | 353.3197 | 419.514608 |
| 68.5 | 8.00E-01 | -1.700 | 1.000 | 0.000 | 0.804 | 9.700 | | 43.85056 | 2173 | 67.69 | 57.9 | 354.35 | 416.462934 |
| 68.5 | 8.00E-01 | -1.600 | 1.000 | 0.000 | 0.802 | 15.200 | | 46.92131 | 2165 | 67.69 | 67 | 355.350649 | 415.4 |
| 68.5 | 8.00E-01 | -1.600 | 1.000 | 0.000 | 0.797 | 12.900 | | 57.58292 | 2162 | 67.69 | 73.2 | 356.892776 | 418.576016 |
| 68.2 | 8.00E-01 | -1.600 | 1.000 | 0.000 | 0.795 | 13.700 | | 66.88832 | 2162 | 67.69 | 69.4 | 356.407812 | 429.210309 |
| 68.2 | 8.00E-01 | -1.600 | 1.000 | 0.000 | 0.798 | 12.500 | | 69.35832 | 2166 | 67.69 | 67.4 | 358.67524 | 439.235 |
| 68.1 | 8.00E-01 | -1.600 | 1.000 | 0.000 | 0.800 | 8.600 | 188.7 | 67.69696 | 2166 | 67.69 | 67.6 | 361.294877 | 442.430973 |
| 68.1 | 9.00E-01 | -1.600 | 1.100 | 0.000 | 0.881 | 13.400 | 189 | 69.60239 | 2166 | 67.69 | 70.7 | 364.958412 | 442.7 |
| 68.1 | 9.00E-01 | -1.500 | 1.100 | 0.000 | 0.882 | 8.400 | 189.4 | 70.60178 | 2165 | 67.69 | 72 | 365.857461 | 445.4132 |
| 68.1 | 9.00E-01 | -1.300 | 1.100 | 0.000 | 0.881 | 11.600 | 189.8 | 73.401 | 2164 | 67.69 | 73.4 | 367.095792 | 450.703792 |
| 68.1 | 1.00E+00 | -1.000 | 1.200 | 0.000 | 0.957 | 8.000 | 190.1 | 77.09443 | 2165 | 67.69 | 71.3 | 364.08776 | 458.482353 |
| 68.1 | 1.00E+00 | -0.100 | 1.300 | 0.000 | 1.016 | 10.700 | 190.5 | 77.04678 | 2164 | 67.69 | 70.9 | 353.512529 | 470.643894 |
| 68.1 | 1.90E+00 | 0.900 | 1.600 | 0.682 | 1.255 | 10.000 | 190.9 | 77.596 | 2169 | 67.69 | 70.8 | 360.520926 | 475.687333 |

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| 0.68936 | 0.09585 | 2.27657 | 1982.989 |
| 0.68943 | 0.0963 | 2.27869 | 1990.263 |
| 0.6895 | 0.09669 | 2.28106 | 1997.727 |
| 0.68957 | 0.09708 | 2.28391 | 2005.188 |
| 0.68965 | 0.09747 | 2.28735 | 2013.12 |
| 0.68973 | 0.09782 | 2.29093 | 2021.264 |
| 0.68981 | 0.09818 | 2.29442 | 2029.024 |
| 0.68989 | 0.09846 | 2.29803 | 2036.442 |
| 0.68996 | 0.0988 | 2.30182 | 2043.796 |
| 0.69003 | 0.0991 | 2.30551 | 2051.153 |
| 0.6901 | 0.09939 | 2.30881 | 2058.589 |
| 0.69017 | 0.09973 | 2.31213 | 2066.106 |
| 0.69024 | 0.09998 | 2.31514 | 2073.561 |
| 0.69031 | 0.10035 | 2.31819 | 2080.887 |
| 0.69038 | 0.10063 | 2.32146 | 2088.115 |
| 0.69045 | 0.10093 | 2.32473 | 2095.374 |
| 0.69052 | 0.10116 | 2.32797 | 2102.606 |
| 0.69059 | 0.10136 | 2.33077 | 2109.699 |
| 0.69066 | 0.10157 | 2.33372 | 2116.73 |
| 0.69073 | 0.10178 | 2.3369 | 2123.96 |
| 0.6908 | 0.10209 | 2.33997 | 2131.393 |
| 0.69087 | 0.10227 | 2.34269 | 2138.453 |
| 0.69094 | 0.10254 | 2.3457 | 2145.202 |
| 0.69101 | 0.10276 | 2.34869 | 2151.841 |
| 0.69108 | 0.10298 | 2.35167 | 2158.501 |
| 0.69115 | 0.10324 | 2.35473 | 2165.392 |
| 0.69122 | 0.10351 | 2.35777 | 2172.729 |
| 0.69129 | 0.10385 | 2.36059 | 2180.466 |
| 0.69136 | 0.10412 | 2.36348 | 2188.33 |
| 0.69143 | 0.10445 | 2.36666 | 2195.8 |
| 0.6915 | 0.10472 | 2.36958 | 2202.945 |
| 0.69157 | 0.10498 | 2.37235 | 2210.206 |
| 0.69164 | 0.10528 | 2.37509 | 2217.54 |
| 0.6917 | 0.1055 | 2.37768 | 2224.152 |
| 0.69176 | 0.10581 | 2.38047 | 2230.382 |
| 0.69182 | 0.10602 | 2.38323 | 2236.576 |
| 0.69188 | 0.10635 | 2.38582 | 2243.191 |
| 0.69195 | 0.10669 | 2.38834 | 2251.74 |
| 0.69203 | 0.10711 | 2.39061 | 2261.956 |
| 0.69212 | 0.10751 | 2.39314 | 2272.211 |
| 0.69221 | 0.10779 | 2.39674 | 2282.421 |
| 0.69231 | 0.10825 | 2.40101 | 2292.781 |
| 0.69241 | 0.10854 | 2.40541 | 2303.043 |
| 0.69251 | 0.10894 | 2.40989 | 2313.671 |
| 0.69262 | 0.10922 | 2.41426 | 2324.839 |
| 0.69274 | 0.1096 | 2.41814 | 2336.368 |
| 0.69297 | 0.10996 | 2.42152 | 2348.143 |

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| 09:52:14.086 | 0 | 0.00031 | 0.00033 | 0.00341 | 11.858 | 0.001146 |
| 09:52:15.086 | 0 | 0.00035 | 0.0004 | 0.00388 | 11.939 | 0.001154 |
| 09:52:16.086 | 0 | 0.00037 | 0.00033 | 0.00382 | 12.026 | 0.001162 |
| 09:52:17.086 | 0 | 0.00038 | 0.00038 | 0.00356 | 11.51 | 0.001112 |
| 09:52:18.086 | 0 | 0.00038 | 0.00028 | 0.00398 | 10.616 | 0.001026 |
| 09:52:19.086 | 0 | 0.00038 | 0.00032 | 0.00428 | 9.969 | 0.000964 |
| 09:52:20.086 | 0 | 0.0004 | 0.0003 | 0.00421 | 9.843 | 0.000952 |
| 09:52:21.086 | 0 | 0.00041 | 0.00025 | 0.00414 | 9.801 | 0.000948 |
| 09:52:22.086 | 0 | 0.00043 | 0.00039 | 0.00388 | 9.876 | 0.000955 |
| 09:52:23.086 | 0 | 0.00045 | 0.00026 | 0.00355 | 10.035 | 0.00097 |
| 09:52:24.086 | 0 | 0.00046 | 0.00035 | 0.00361 | 10.198 | 0.000986 |
| 09:52:25.086 | 0 | 0.00048 | 0.00028 | 0.00369 | 10.425 | 0.001008 |
| 09:52:26.086 | 0 | 0.00048 | 0.00035 | 0.00367 | 10.294 | 0.000995 |
| 09:52:27.086 | 0 | 0.00049 | 0.00032 | 0.00412 | 10.463 | 0.001012 |
| 09:52:28.086 | 0 | 0.0005 | 0.00026 | 0.00416 | 10.899 | 0.001054 |
| 09:52:29.086 | 0 | 0.00051 | 0.00033 | 0.00407 | 11.308 | 0.001093 |
| 09:52:30.086 | 0 | 0.00052 | 0.00026 | 0.00454 | 11.701 | 0.001131 |
| 09:52:31.086 | 0 | 0.00052 | 0.00041 | 0.00402 | 11.645 | 0.001125 |
| 09:52:32.086 | 0 | 0.00051 | 0.00026 | 0.00383 | 10.791 | 0.001043 |
| 09:52:33.086 | 0 | 0.00049 | 0.00039 | 0.00445 | 10.058 | 0.000973 |
| 09:52:34.086 | 0 | 0.00048 | 0.00039 | 0.00451 | 9.804 | 0.000948 |
| 09:52:35.086 | 0 | 0.00047 | 0.00034 | 0.00394 | 9.832 | 0.000951 |
| 09:52:36.086 | 0 | 0.00047 | 0.00035 | 0.00348 | 9.759 | 0.000943 |
| 09:52:37.086 | 0 | 0.00046 | 0.00024 | 0.00343 | 9.695 | 0.000937 |
| 09:52:38.086 | 0 | 0.00046 | 0.00031 | 0.00438 | 9.854 | 0.000953 |
| 09:52:39.086 | 0 | 0.00047 | 0.00024 | 0.00462 | 9.839 | 0.000951 |
| 09:52:40.086 | 0 | 0.00047 | 0.00031 | 0.00464 | 9.845 | 0.000952 |
| 09:52:41.086 | 0 | 0.00047 | 0.00024 | 0.00446 | 9.682 | 0.000936 |
| 09:52:42.086 | 0 | 0.00047 | 0.00023 | 0.00406 | 9.708 | 0.000939 |
| 09:52:43.086 | 0 | 0.00048 | 0.0003 | 0.0041 | 9.8 | 0.000948 |
| 09:52:44.086 | 0 | 0.00048 | 0.0002 | 0.00364 | 9.675 | 0.000935 |
| 09:52:45.086 | 0 | 0.00047 | 0.00032 | 0.00338 | 9.21 | 0.000891 |
| 09:52:46.086 | 0 | 0.00047 | 0.00018 | 0.00355 | 8.898 | 0.00086 |
| 09:52:47.086 | 0 | 0.00044 | 0.00029 | 0.00367 | 8.436 | 0.000816 |
| 09:52:48.086 | 0 | 0.00044 | 0.00025 | 0.00363 | 8.354 | 0.000808 |
| 09:52:49.086 | 0 | 0.00045 | 0.00026 | 0.00376 | 8.888 | 0.000859 |
| 09:52:50.086 | 0 | 0.00048 | 0.00037 | 0.00353 | 9.548 | 0.000923 |
| 09:52:51.086 | 0 | 0.00051 | 0.00031 | 0.00352 | 9.88 | 0.000955 |
| 09:52:52.086 | 0 | 0.00056 | 0.00046 | 0.00359 | 10.017 | 0.000968 |
| 09:52:53.086 | 0 | 0.0006 | 0.00034 | 0.00378 | 9.946 | 0.000962 |
| 09:52:54.086 | 0 | 0.00061 | 0.0004 | 0.00415 | 9.626 | 0.000931 |
| 09:52:55.086 | 0 | 0.00061 | 0.00019 | 0.00408 | 9.406 | 0.00091 |
| 09:52:56.086 | 0 | 0.00063 | 0.00012 | 0.00403 | 9.408 | 0.00091 |
| 09:52:57.086 | 0 | 0.00069 | 0.00011 | 0.00409 | 9.679 | 0.000936 |
| 09:52:58.086 | 0 | 0.00075 | 0.00006 | 0.00407 | 9.715 | 0.000939 |
| 09:52:59.086 | 0 | 0.00077 | 0.00018 | 0.00408 | 9.716 | 0.000939 |
| 09:53:00.086 | 0 | 0.00079 | 0.00011 | 0.00412 | 9.814 | 0.000949 |

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|---|---|---|---|---|---|---|
| 68.1 | 2.50E+00 | 1.400 | 1.800 | 1.095 | 1.413 | 8.800 |
| 68.4 | 2.90E+00 | 1.800 | 1.800 | 1.415 | 1.436 | 10.800 |
| 68.4 | 3.00E+00 | 1.900 | 1.900 | 1.494 | 1.514 | 8.800 |
| 68.4 | 3.20E+00 | 2.000 | 2.000 | 1.577 | 1.577 | 10.400 |
| 68.4 | 3.30E+00 | 2.100 | 2.000 | 1.661 | 1.603 | 8.100 |
| 68.5 | 3.40E+00 | 2.200 | 2.100 | 1.765 | 1.685 | 9.700 |
| 68.5 | 3.70E+00 | 2.400 | 2.200 | 1.962 | 1.743 | 9.300 |
| 68.6 | 3.90E+00 | 2.600 | 2.300 | 2.081 | 1.822 | 7.700 |
| 68.6 | 4.00E+00 | 2.700 | 2.400 | 2.141 | 1.901 | 12.200 |
| 68.6 | 4.20E+00 | 2.800 | 2.500 | 2.237 | 1.997 | 8.300 |
| 68.6 | 4.30E+00 | 2.900 | 2.500 | 2.298 | 1.997 | 10.800 |
| 68.5 | 4.40E+00 | 3.000 | 2.500 | 2.397 | 1.997 | 8.400 |
| 68.5 | 4.40E+00 | 3.000 | 2.500 | 2.398 | 1.999 | 10.600 |
| 68.5 | 4.40E+00 | 3.000 | 2.500 | 2.399 | 1.999 | 9.500 |
| 68.5 | 4.40E+00 | 3.000 | 2.500 | 2.394 | 1.995 | 7.600 |
| 68.4 | 4.40E+00 | 3.000 | 2.500 | 2.391 | 1.992 | 9.400 |
| 68.4 | 4.40E+00 | 3.000 | 2.500 | 2.387 | 1.989 | 7.200 |
| 68.4 | 4.40E+00 | 3.000 | 2.500 | 2.390 | 1.991 | 11.500 |
| 68.4 | 4.50E+00 | 3.000 | 2.600 | 2.398 | 2.078 | 7.600 |
| 68.4 | 4.50E+00 | 3.000 | 2.600 | 2.405 | 2.084 | 11.800 |
| 68.4 | 4.50E+00 | 3.000 | 2.600 | 2.404 | 2.083 | 12.100 |
| 68.5 | 4.50E+00 | 3.000 | 2.600 | 2.399 | 2.080 | 10.800 |
| 68.5 | 4.50E+00 | 3.000 | 2.600 | 2.399 | 2.079 | 11.200 |
| 68.6 | 4.50E+00 | 3.000 | 2.600 | 2.397 | 2.077 | 7.700 |
| 68.6 | 4.50E+00 | 3.000 | 2.600 | 2.396 | 2.076 | 10.000 |
| 68.6 | 4.60E+00 | 3.000 | 2.700 | 2.396 | 2.157 | 7.600 |
| 68.6 | 4.60E+00 | 3.000 | 2.700 | 2.398 | 2.158 | 9.800 |
| 68.5 | 4.60E+00 | 3.000 | 2.700 | 2.399 | 2.159 | 7.700 |
| 68.5 | 4.60E+00 | 3.000 | 2.700 | 2.400 | 2.160 | 7.400 |
| 68.7 | 4.60E+00 | 3.000 | 2.700 | 2.400 | 2.160 | 9.600 |
| 68.7 | 4.60E+00 | 3.100 | 2.700 | 2.459 | 2.161 | 6.400 |
| 68 | 4.70E+00 | 3.100 | 2.800 | 2.484 | 2.223 | 10.600 |
| 68 | 4.70E+00 | 3.100 | 2.800 | 2.487 | 2.246 | 6.000 |
| 68.5 | 4.70E+00 | 3.100 | 2.800 | 2.488 | 2.247 | 10.100 |
| 68.5 | 4.70E+00 | 3.100 | 2.800 | 2.488 | 2.247 | 8.900 |
| 68.5 | 4.70E+00 | 3.100 | 2.800 | 2.482 | 2.242 | 8.800 |
| 68.5 | 4.70E+00 | 3.100 | 2.800 | 2.479 | 2.239 | 12.200 |
| 68.4 | 4.90E+00 | 3.200 | 2.900 | 2.558 | 2.318 | 9.700 |
| 68.4 | 5.20E+00 | 3.500 | 3.000 | 2.779 | 2.400 | 14.300 |
| 68.4 | 5.60E+00 | 4.000 | 3.000 | 3.165 | 2.403 | 10.400 |
| 68.4 | 5.80E+00 | 4.100 | 3.100 | 3.288 | 2.486 | 12.500 |
| 68.4 | 5.90E+00 | 4.100 | 3.200 | 3.289 | 2.567 | 6.100 |
| 68.4 | 6.10E+00 | 4.200 | 3.400 | 3.403 | 2.704 | 3.800 |
| 68.6 | 6.60E+00 | 4.800 | 3.500 | 3.819 | 2.781 | 3.500 |
| 68.6 | 7.20E+00 | 5.500 | 3.500 | 4.373 | 2.800 | 1.900 |
| 68.4 | 7.40E+00 | 5.700 | 3.500 | 4.561 | 2.800 | 5.600 |
| 68.4 | 7.50E+00 | 5.700 | 3.700 | 4.561 | 2.960 | 3.400 |

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|---|---|---|---|---|---|---|
| 191.3 | 78.98354 | 2169 | 67.69 | 70.2 | 358.956098 | 481.656471 |
| 191.7 | 77.49328 | 2171 | 67.69 | 71.3 | 368.600771 | 484.4 |
| 192.1 | 80.59784 | 2176 | 67.69 | 71.5 | 384.190977 | 484.908502 |
| 192.2 | 77.5208 | 2174 | 67.69 | 70.6 | 387.556048 | 489.723322 |
| 192.2 | 74.17479 | 2177 | 67.69 | 70.3 | 400.054286 | 487.173529 |
| 192.2 | 69.67247 | 2178 | 67.69 | 71.1 | 406.944359 | 480.739659 |
| 192.2 | 68.55422 | 2174 | 67.69 | 73 | 410.78905 | 476.841368 |
| 192.2 | 68.78039 | 2175 | 67.69 | 72.9 | 394.282375 | 475.7 |
| 192.2 | 68.63002 | 2176 | 67.69 | 70.7 | 385.296731 | 475.7 |
| 192.2 | 68.26888 | 2173 | 67.69 | 71.9 | 387.345094 | 475.7 |
| 192.2 | 70.08076 | 2172 | 67.69 | 73.3 | 379.430157 | 475.7 |
| 192.2 | 71.76196 | 2171 | 67.69 | 72.5 | 376.950926 | 476.939769 |
| | 70.59925 | 2172 | 67.69 | 70.8 | 379.122447 | 478.651503 |
| | 71.35724 | 2169 | 67.69 | 74 | 380.154023 | 477.440719 |
| | 74.06132 | 2169 | 67.69 | 73.1 | 380.930682 | 478.924165 |
| | 75.65762 | 2168 | 67.69 | 71.9 | 380.831809 | 482.474227 |
| | 77.32505 | 2166 | 67.69 | 72.3 | 384.086803 | 487.04 |
| 192.3 | 78.32336 | 2172 | 67.69 | 71 | 383.925455 | 491.998283 |
| 192.7 | 72.72094 | 2175 | 67.69 | 71.4 | 371.896981 | 490.670153 |
| 193.1 | 69.68788 | 2175 | 67.69 | 71.5 | 362.538795 | 483.654783 |
| 193.5 | 68.05 | 2176 | 67.69 | 72.1 | 369.134252 | 481.146826 |
| 193.9 | 67.11876 | 2175 | 67.69 | 72.1 | 397.946392 | 481 |
| 194 | 66.94312 | 2173 | 67.69 | 71 | 400.07619 | 481.141362 |
| 194 | 66.4766 | 2172 | 67.69 | 71.1 | 398.893634 | 481.8 |
| 194 | 67.33 | 2172 | 67.69 | 71.4 | 399.177871 | 481.947817 |
| 194 | 67.12053 | 2173 | 67.69 | 69.9 | 415.431565 | 482.507213 |
| 194 | 66.83557 | 2170 | 67.69 | 69.1 | 414.990752 | 481.327498 |
| | 66.69892 | 2171 | 67.69 | 69.3 | 412.8668 | 479.405638 |
| | 67.02443 | 2174 | 67.69 | 67.7 | 411.508351 | 477.0338 |
| | 66.86864 | 2170 | 67.69 | 69.1 | 409.869014 | 475.7 |
| | 67.83773 | 2170 | 67.69 | 68.6 | 413.614823 | 475.7 |
| | 65.26209 | 2171 | 67.69 | 67.1 | 413.536957 | 474.663376 |
| 194 | 63.18264 | 2175 | 67.69 | 65.4 | 419.223158 | 470.917935 |
| 194 | 59.60179 | 2174 | 67.69 | 63.4 | 415.991843 | 467.264897 |
| 194 | 58.17583 | 2173 | 67.69 | 64.8 | 405.028571 | 464.018182 |
| 194 | 62.82749 | 2170 | 67.69 | 69.1 | 396.59053 | 463.097343 |
| 194 | 66.31328 | 2168 | 67.69 | 69.3 | 398.828846 | 466.022376 |
| 194 | 68.59531 | 2168 | 67.69 | 67.8 | 402.360701 | 469.337707 |
| 194 | 70.13 | 2169 | 67.69 | 67.5 | 401.511374 | 471.521135 |
| 194 | 70.20576 | 2169 | 67.69 | 68.3 | 395.503636 | 472.2 |
| 194 | 68.49969 | 2174 | 67.69 | 68.7 | 395.38088 | 471.080777 |
| 194 | 66.63088 | 2170 | 67.69 | 69.4 | 391.618779 | 468.678891 |
| 194 | 66.19884 | 2171 | 67.69 | 69.4 | 381.527078 | 467.9 |
| 194 | 67.78265 | 2173 | 67.69 | 69.6 | 383.134694 | 468.538132 |
| 194 | 67.41593 | 2172 | 67.69 | 69.6 | 379.6625 | 472.69633 |
| 194 | 68.13679 | 2171 | 67.69 | 68.9 | 378.217414 | 474.634838 |
| 194 | 68.58189 | 2167 | 67.69 | 70.4 | 388.103333 | 474.800901 |

| | | | |
|---|---|---|---|
| 0.69328 | 0.11029 | 2.42493 | 2360.001 |
| 0.69363 | 0.11069 | 2.42881 | 2371.94 |
| 0.694 | 0.11102 | 2.43263 | 2383.966 |
| 0.69438 | 0.1114 | 2.43619 | 2395.476 |
| 0.69476 | 0.11168 | 2.44017 | 2406.092 |
| 0.69514 | 0.112 | 2.44445 | 2416.061 |
| 0.69554 | 0.1123 | 2.44866 | 2425.904 |
| 0.69595 | 0.11255 | 2.4528 | 2435.705 |
| 0.69638 | 0.11294 | 2.45668 | 2445.581 |
| 0.69683 | 0.1132 | 2.46023 | 2455.616 |
| 0.69729 | 0.11355 | 2.46384 | 2465.814 |
| 0.69777 | 0.11383 | 2.46753 | 2476.239 |
| 0.69825 | 0.11418 | 2.4712 | 2486.533 |
| 0.69874 | 0.1145 | 2.47532 | 2496.996 |
| 0.69924 | 0.11476 | 2.47948 | 2507.895 |
| 0.69975 | 0.11509 | 2.48355 | 2519.203 |
| 0.70027 | 0.11535 | 2.48809 | 2530.904 |
| 0.70079 | 0.11576 | 2.49211 | 2542.549 |
| 0.7013 | 0.11602 | 2.49594 | 2553.34 |
| 0.70179 | 0.11641 | 2.50039 | 2563.398 |
| 0.70227 | 0.1168 | 2.5049 | 2573.202 |
| 0.70274 | 0.11714 | 2.50884 | 2583.034 |
| 0.70321 | 0.11749 | 2.51232 | 2592.793 |
| 0.70367 | 0.11773 | 2.51575 | 2602.488 |
| 0.70413 | 0.11804 | 2.52013 | 2612.342 |
| 0.7046 | 0.11828 | 2.52475 | 2622.181 |
| 0.70507 | 0.11859 | 2.52939 | 2632.026 |
| 0.70554 | 0.11883 | 2.53385 | 2641.708 |
| 0.70601 | 0.11906 | 2.53791 | 2651.416 |
| 0.70649 | 0.11936 | 2.54201 | 2661.216 |
| 0.70697 | 0.11956 | 2.54565 | 2670.891 |
| 0.70744 | 0.11988 | 2.54903 | 2680.101 |
| 0.70791 | 0.12006 | 2.55258 | 2688.999 |
| 0.70835 | 0.12035 | 2.55625 | 2697.435 |
| 0.70879 | 0.1206 | 2.55988 | 2705.789 |
| 0.70924 | 0.12086 | 2.56364 | 2714.677 |
| 0.70972 | 0.12123 | 2.56717 | 2724.225 |
| 0.71023 | 0.12154 | 2.57069 | 2734.105 |
| 0.71079 | 0.122 | 2.57428 | 2744.122 |
| 0.71139 | 0.12234 | 2.57806 | 2754.068 |
| 0.712 | 0.12274 | 2.58221 | 2763.694 |
| 0.71261 | 0.12293 | 2.58629 | 2773.1 |
| 0.71324 | 0.12305 | 2.59032 | 2782.508 |
| 0.71393 | 0.12316 | 2.59441 | 2792.187 |
| 0.71468 | 0.12322 | 2.59848 | 2801.902 |
| 0.71545 | 0.1234 | 2.60256 | 2811.618 |
| 0.71624 | 0.12351 | 2.60668 | 2821.432 |

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|---|---|---|---|---|---|---|
| 09:53:01.086 | 0 | 0.00081 | 0.00024 | 0.00426 | 10.134 | 0.00098 |
| 09:53:02.086 | 0 | 0.00092 | 0.00016 | 0.00483 | 12.208 | 0.00118 |
| 09:53:03.086 | 0 | 0.00133 | 0.00037 | 0.00608 | 18.098 | 0.001748 |
| 09:53:04.086 | 0 | 0.00205 | 0.00046 | 0.00564 | 19.387 | 0.001872 |
| 09:53:05.086 | 0 | 0.00267 | 0.0003 | 0.00513 | 16.346 | 0.001579 |
| 09:53:06.086 | 0 | 0.00334 | 0.00039 | 0.00573 | 13.759 | 0.00133 |
| 09:53:07.086 | 0 | 0.00385 | 0.00028 | 0.00596 | 12.675 | 0.001225 |
| 09:53:08.086 | 0 | 0.00386 | 0.00039 | 0.00574 | 12.114 | 0.001171 |
| 09:53:09.086 | 0 | 0.00384 | 0.00032 | 0.00477 | 11.914 | 0.001152 |
| 09:53:10.086 | 0 | 0.00394 | 0.00035 | 0.0043 | 12.285 | 0.001187 |
| 09:53:11.086 | 0 | 0.00389 | 0.00038 | 0.00459 | 12.304 | 0.001189 |
| 09:53:12.086 | 0 | 0.00379 | 0.00039 | 0.00504 | 12.158 | 0.001176 |
| 09:53:13.086 | 0 | 0.0038 | 0.00049 | 0.00444 | 12.142 | 0.001174 |
| 09:53:14.086 | 0 | 0.00379 | 0.00033 | 0.00489 | 12.023 | 0.001162 |
| 09:53:15.086 | 0 | 0.00389 | 0.00046 | 0.00417 | 12.088 | 0.001169 |
| 09:53:16.086 | 0 | 0.00406 | 0.00036 | 0.00384 | 12.344 | 0.001193 |
| 09:53:17.086 | 0 | 0.00437 | 0.00047 | 0.00426 | 13.333 | 0.001288 |
| 09:53:18.086 | 0 | 0.00464 | 0.00048 | 0.00393 | 14.089 | 0.001361 |
| 09:53:19.086 | 0 | 0.00482 | 0.0004 | 0.00412 | 14.394 | 0.001391 |
| 09:53:20.086 | 0 | 0.00456 | 0.00048 | 0.0051 | 13.366 | 0.001292 |
| 09:53:21.086 | 0 | 0.00471 | 0.00035 | 0.00516 | 12.859 | 0.001243 |
| 09:53:22.086 | 0 | 0.00544 | 0.00058 | 0.00484 | 14.251 | 0.001377 |
| 09:53:23.086 | 0 | 0.00589 | 0.00041 | 0.00421 | 15.311 | 0.001479 |
| 09:53:24.086 | 0 | 0.00595 | 0.00046 | 0.00442 | 15.275 | 0.001476 |
| 09:53:25.086 | 0 | 0.0058 | 0.00049 | 0.00507 | 14.581 | 0.001409 |
| 09:53:26.086 | 0 | 0.00566 | 0.0005 | 0.00541 | 13.183 | 0.001275 |
| 09:53:27.086 | 0 | 0.00547 | 0.00047 | 0.00522 | 11.125 | 0.001076 |
| 09:53:28.086 | 0 | 0.00568 | 0.00035 | 0.0048 | 10.45 | 0.00101 |
| 09:53:29.086 | 0 | 0.00598 | 0.00047 | 0.00428 | 10.749 | 0.001039 |
| 09:53:30.086 | 0 | 0.00608 | 0.0003 | 0.00392 | 10.839 | 0.001048 |
| 09:53:31.086 | 0 | 0.00583 | 0.00035 | 0.0045 | 10.801 | 0.001044 |
| 09:53:32.086 | 0 | 0.00547 | 0.00032 | 0.00447 | 10.494 | 0.001015 |
| 09:53:33.086 | 0 | 0.00522 | 0.00026 | 0.0044 | 10.159 | 0.000982 |
| 09:53:34.086 | 0 | 0.00491 | 0.00037 | 0.00446 | 9.498 | 0.000919 |
| 09:53:35.086 | 0 | 0.00483 | 0.00023 | 0.00475 | 9.407 | 0.00091 |
| 09:53:36.086 | 0 | 0.00476 | 0.00031 | 0.00461 | 9.265 | 0.000896 |
| 09:53:37.086 | 0 | 0.00487 | 0.00028 | 0.00367 | 9.587 | 0.000927 |
| 09:53:38.086 | 0 | 0.00501 | 0.00034 | 0.00369 | 9.909 | 0.000958 |
| 09:53:39.086 | 0 | 0.00502 | 0.00032 | 0.00369 | 9.821 | 0.00095 |
| 09:53:40.086 | 0 | 0.00496 | 0.00031 | 0.0039 | 9.497 | 0.000919 |
| 09:53:41.086 | 0 | 0.00509 | 0.00038 | 0.00422 | 9.89 | 0.000957 |
| 09:53:42.086 | 0 | 0.00517 | 0.00028 | 0.00379 | 10.236 | 0.00099 |
| 09:53:43.086 | 0 | 0.00536 | 0.00059 | 0.00389 | 10.628 | 0.001028 |
| 09:53:44.086 | 0 | 0.00555 | 0.00033 | 0.00341 | 10.717 | 0.001036 |
| 09:53:45.086 | 0 | 0.00566 | 0.00039 | 0.00366 | 10.73 | 0.001037 |
| 09:53:46.086 | 0 | 0.00572 | 0.00035 | 0.00393 | 10.726 | 0.001037 |
| 09:53:47.086 | 0 | 0.00582 | 0.00037 | 0.00396 | 10.82 | 0.001046 |

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|---|---|---|---|---|---|---|
| 68.4 | 7.50E+00 | 5.600 | 3.700 | 4.502 | 2.961 | 7.300 |
| 68.4 | 7.40E+00 | 5.500 | 3.800 | 4.400 | 3.025 | 4.200 |
| 68.4 | 7.70E+00 | 5.900 | 3.900 | 4.634 | 3.061 | 7.100 |
| 68.4 | 1.11E+01 | 9.500 | 4.500 | 7.522 | 3.594 | 8.300 |
| 69 | 1.60E+01 | 14.600 | 5.500 | 11.646 | 4.389 | 5.900 |
| 69 | 2.31E+01 | 21.200 | 7.700 | 16.907 | 6.151 | 9.000 |
| 70.9 | 2.86E+01 | 26.100 | 9.700 | 20.820 | 7.778 | 7.000 |
| 71 | 3.00E+01 | 26.800 | 10.700 | 21.419 | 8.570 | 9.900 |
| 71.7 | 3.05E+01 | 26.700 | 11.400 | 21.352 | 9.101 | 8.400 |
| 71.7 | 3.06E+01 | 26.500 | 11.900 | 21.116 | 9.478 | 9.100 |
| 71.8 | 2.97E+01 | 25.100 | 12.000 | 20.069 | 9.595 | 9.500 |
| 71.8 | 2.89E+01 | 24.100 | 12.100 | 19.251 | 9.685 | 9.800 |
| 71.9 | 2.89E+01 | 23.800 | 12.300 | 19.077 | 9.826 | 12.400 |
| 71.9 | 2.93E+01 | 24.000 | 12.600 | 19.167 | 10.104 | 8.400 |
| 71.9 | 3.04E+01 | 24.600 | 13.400 | 19.680 | 10.691 | 11.800 |
| 71.9 | 3.18E+01 | 25.700 | 14.200 | 20.522 | 11.296 | 9.400 |
| 72 | 3.26E+01 | 26.200 | 14.700 | 20.829 | 11.723 | 11.700 |
| 72 | 3.28E+01 | 26.100 | 15.100 | 20.768 | 11.983 | 11.300 |
| 72 | 3.25E+01 | 25.700 | 15.100 | 20.464 | 12.033 | 9.000 |
| 72 | 3.25E+01 | 25.600 | 15.200 | 20.416 | 12.114 | 11.400 |
| 72 | 3.55E+01 | 28.500 | 16.000 | 22.726 | 12.756 | 8.700 |
| 72 | 3.84E+01 | 31.100 | 17.300 | 24.676 | 13.719 | 13.500 |
| 72 | 3.87E+01 | 31.200 | 17.500 | 24.773 | 13.895 | 8.900 |
| 72 | 3.82E+01 | 30.400 | 17.500 | 24.241 | 13.932 | 9.800 |
| 72 | 3.79E+01 | 30.000 | 17.500 | 23.950 | 13.971 | 10.500 |
| 72.1 | 3.95E+01 | 31.500 | 17.900 | 25.237 | 14.297 | 11.500 |
| 72.3 | 4.45E+01 | 36.000 | 19.400 | 28.860 | 15.592 | 12.600 |
| 72.3 | 5.00E+01 | 40.800 | 21.700 | 32.658 | 17.380 | 10.400 |
| 72.5 | 5.25E+01 | 42.500 | 23.200 | 33.941 | 18.533 | 13.700 |
| 72.5 | 5.27E+01 | 42.200 | 23.700 | 33.739 | 18.947 | 8.500 |
| 72.5 | 5.02E+01 | 39.000 | 23.700 | 31.243 | 18.966 | 10.100 |
| 72.5 | 4.79E+01 | 36.600 | 23.200 | 29.321 | 18.551 | 9.300 |
| 72.4 | 4.65E+01 | 35.100 | 22.800 | 28.171 | 18.280 | 7.700 |
| 72.4 | 4.59E+01 | 34.700 | 22.400 | 27.905 | 18.021 | 11.400 |
| 72.3 | 4.56E+01 | 34.500 | 22.200 | 27.747 | 17.842 | 7.100 |
| 72.3 | 4.55E+01 | 34.500 | 22.100 | 27.732 | 17.765 | 9.800 |
| 72.3 | 4.55E+01 | 34.500 | 22.100 | 27.706 | 17.748 | 8.500 |
| 72.3 | 4.55E+01 | 34.600 | 22.200 | 27.747 | 17.795 | 10.200 |
| 72 | 4.57E+01 | 34.700 | 22.200 | 27.849 | 17.830 | 9.500 |
| 72 | 4.58E+01 | 34.700 | 22.200 | 27.920 | 17.862 | 9.400 |
| 72.2 | 4.57E+01 | 34.700 | 22.200 | 27.884 | 17.839 | 11.400 |
| 72.2 | 4.58E+01 | 34.900 | 22.200 | 28.011 | 17.807 | 8.100 |
| 72.2 | 4.62E+01 | 35.400 | 22.200 | 28.385 | 17.791 | 16.700 |
| 72.2 | 4.76E+01 | 36.900 | 22.500 | 29.569 | 17.988 | 9.500 |
| 72.2 | 4.84E+01 | 37.600 | 22.700 | 30.164 | 18.187 | 11.000 |
| 72.2 | 4.88E+01 | 38.000 | 22.900 | 30.489 | 18.330 | 10.000 |
| 72 | 4.93E+01 | 38.300 | 23.300 | 30.669 | 18.650 | 10.400 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 194 | 70.37357 | 2168 | 67.69 | 71.2 | 391.626509 | 475.7 |
| 194 | 72.84395 | 2169 | 67.69 | 84.6 | 402.747943 | 475.7 |
| 194 | 117.72491 | 2187 | 67.97 | 82.1 | 420.747143 | 484.29882 |
| 194 | 118.57046 | 2221 | 69.244 | 75.9 | 435.708129 | 512.403591 |
| 194 | 107.00622 | 2249 | 70.17 | 72.7 | 436.39851 | 532.085498 |
| 194 | 94.6725 | 2266 | 70.615 | 75.9 | 440.439332 | 530.678073 |
| 194 | 87.51216 | 2274 | 70.79 | 72.7 | 440.69165 | 525.96993 |
| 194 | 83.74289 | 2279 | 71.23 | 71.8 | 440.87685 | 521.368254 |
| 194 | 82.7467 | 2280 | 71.206 | 73.2 | 438.83109 | 515.897831 |
| 194 | 84.84342 | 2281 | 71.42 | 72.8 | 415.664808 | 512.388987 |
| 194 | 84.15799 | 2282 | 71.42 | 71.5 | 395.227378 | 507.508738 |
| 194 | 84.28742 | 2287 | 71.42 | 71.4 | 401.397756 | 503.185016 |
| 194 | 84.04771 | 2285 | 71.42 | 71 | 407.186122 | 498.53505 |
| 194 | 81.47886 | 2286 | 71.42 | 72.3 | 405.048434 | 497.735968 |
| 194 | 83.80676 | 2290 | 71.42 | 73.5 | 404.046226 | 497.163736 |
| 194 | 85.42008 | 2286 | 71.42 | 74.2 | 405.409474 | 501.58976 |
| 194 | 88.91629 | 2287 | 71.42 | 74 | 418.403359 | 506.610909 |
| 194 | 93.32772 | 2284 | 71.42 | 73.5 | 423.671844 | 512.269447 |
| 194.3 | 95.06552 | 2290 | 71.42 | 71.4 | 434.924444 | 515.803366 |
| 194.7 | 90.12875 | 2287 | 71.42 | 71.8 | 447.117328 | 515.849725 |
| 195.1 | 88.72764 | 2288 | 71.42 | 77.6 | 432.47622 | 514.715778 |
| 195.5 | 94.78349 | 2284 | 71.42 | 76.8 | 426.222042 | 520.182857 |
| 195.8 | 100.53389 | 2285 | 71.42 | 74.7 | 415.692308 | 524.861686 |
| 195.8 | 101.46755 | 2286 | 71.42 | 73.1 | 414.952132 | 527.031107 |
| 195.8 | 99.75212 | 2292 | 71.42 | 72.2 | 416.74026 | 526.394706 |
| 195.8 | 91.45044 | 2296 | 71.42 | 72.2 | 416.376056 | 524.514592 |
| 195.8 | 78.97657 | 2297 | 71.42 | 70.8 | 415.478462 | 516.742814 |
| 195.8 | 74.787 | 2297 | 71.42 | 71 | 414.605248 | 512.7871 |
| 195.8 | 75.22728 | 2296 | 71.42 | 67.3 | 414.619482 | 511.207393 |
| 195.8 | 75.91432 | 2293 | 71.42 | 66.7 | 414.23237 | 507.475125 |
| 195.8 | 75.65927 | 2291 | 71.42 | 66.2 | 412.736667 | 502.730225 |
| 195.8 | 73.86661 | 2292 | 71.42 | 64.3 | 401.797692 | 497.232424 |
| 195.6 | 72.61674 | 2294 | 71.42 | 63.1 | 394.131852 | 491.566197 |
| 195.3 | 67.52959 | 2293 | 71.42 | 61.7 | 396.640665 | 485.378824 |
| 194.9 | 68.07029 | 2294 | 71.42 | 62.8 | 397.54375 | 481.277476 |
| 194.5 | 67.84204 | 2291 | 71.42 | 61.9 | 399.307438 | 476.846939 |
| 194.2 | 69.40488 | 2289 | 71.42 | 62.9 | 406.433437 | 475.7 |
| 194 | 71.21125 | 2287 | 71.42 | 62.9 | 414.87029 | 475.822017 |
| 194 | 71.13071 | 2288 | 71.42 | 61.5 | 429.589744 | 475.826877 |
| 194 | 69.72 | 2288 | 71.42 | 62.1 | 427.473069 | 471.958783 |
| 194 | 71.17532 | 2288 | 71.42 | 65.4 | 422.031604 | 469.6 |
| 194 | 73.45411 | 2287 | 71.42 | 65.1 | 424.19684 | 471.687777 |
| 194 | 75.50457 | 2286 | 71.42 | 65.1 | 427.360849 | 475.560904 |
| 194 | 75.97024 | 2286 | 71.42 | 64 | 429.254091 | 479.515914 |
| 194 | 75.40947 | 2286 | 71.42 | 64.8 | 412.739673 | 481.8 |
| 194 | 74.34275 | 2287 | 71.42 | 65.4 | 402.543981 | 481.8 |
| 194 | 75.53109 | 2285 | 71.42 | 65.6 | 403.426038 | 481.8 |

| | | | |
|---|---|---|---|
| 0.71705 | 0.12375 | 2.61094 | 2831.566 |
| 0.71797 | 0.12391 | 2.61577 | 2843.774 |
| 0.7193 | 0.12428 | 2.62185 | 2861.872 |
| 0.72135 | 0.12474 | 2.62749 | 2881.259 |
| 0.72402 | 0.12504 | 2.63262 | 2897.605 |
| 0.72736 | 0.12543 | 2.63835 | 2911.364 |
| 0.73121 | 0.12571 | 2.64431 | 2924.039 |
| 0.73507 | 0.1261 | 2.65005 | 2936.153 |
| 0.73891 | 0.12642 | 2.65482 | 2948.067 |
| 0.74285 | 0.12677 | 2.65912 | 2960.352 |
| 0.74674 | 0.12715 | 2.66371 | 2972.656 |
| 0.75053 | 0.12754 | 2.66875 | 2984.814 |
| 0.75433 | 0.12803 | 2.67319 | 2996.956 |
| 0.75812 | 0.12836 | 2.67808 | 3008.979 |
| 0.76201 | 0.12882 | 2.68225 | 3021.067 |
| 0.76607 | 0.12918 | 2.68609 | 3033.411 |
| 0.77044 | 0.12965 | 2.69035 | 3046.744 |
| 0.77508 | 0.13013 | 2.69428 | 3060.833 |
| 0.7799 | 0.13053 | 2.6984 | 3075.227 |
| 0.78446 | 0.13101 | 2.7035 | 3088.593 |
| 0.78917 | 0.13136 | 2.70866 | 3101.452 |
| 0.79461 | 0.13194 | 2.7135 | 3115.703 |
| 0.8005 | 0.13235 | 2.71771 | 3131.014 |
| 0.80645 | 0.13281 | 2.72213 | 3146.289 |
| 0.81225 | 0.1333 | 2.7272 | 3160.87 |
| 0.81791 | 0.1338 | 2.73261 | 3174.053 |
| 0.82338 | 0.13427 | 2.73783 | 3185.178 |
| 0.82906 | 0.13462 | 2.74263 | 3195.628 |
| 0.83504 | 0.13509 | 2.74691 | 3206.377 |
| 0.84112 | 0.13539 | 2.75083 | 3217.216 |
| 0.84695 | 0.13574 | 2.75533 | 3228.017 |
| 0.85242 | 0.13606 | 2.7598 | 3238.511 |
| 0.85764 | 0.13632 | 2.7642 | 3248.67 |
| 0.86255 | 0.13669 | 2.76866 | 3258.168 |
| 0.86738 | 0.13692 | 2.77341 | 3267.575 |
| 0.87214 | 0.13723 | 2.77802 | 3276.84 |
| 0.87701 | 0.13751 | 2.78169 | 3286.427 |
| 0.88202 | 0.13785 | 2.78538 | 3296.336 |
| 0.88704 | 0.13817 | 2.78907 | 3306.157 |
| 0.892 | 0.13848 | 2.79297 | 3315.654 |
| 0.89709 | 0.13886 | 2.79719 | 3325.544 |
| 0.90226 | 0.13914 | 2.80098 | 3335.78 |
| 0.90762 | 0.13973 | 2.80487 | 3346.408 |
| 0.91317 | 0.14006 | 2.80828 | 3357.125 |
| 0.91883 | 0.14045 | 2.81194 | 3367.855 |
| 0.92455 | 0.1408 | 2.81587 | 3378.581 |
| 0.93037 | 0.14117 | 2.81983 | 3389.401 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 09:53:48.086 | 0 | 0.00591 | 0.00036 | 0.00397 | 10.813 | 0.001046 |
| 09:53:49.086 | 0 | 0.00587 | 0.00031 | 0.00392 | 10.665 | 0.001031 |
| 09:53:50.086 | 0 | 0.0058 | 0.0004 | 0.00386 | 10.401 | 0.001006 |
| 09:53:51.086 | 0 | 0.00568 | 0.00025 | 0.00415 | 10.038 | 0.000971 |
| 09:53:52.086 | 0 | 0.0056 | 0.00033 | 0.00434 | 9.856 | 0.000953 |
| 09:53:53.086 | 0 | 0.00576 | 0.0003 | 0.00446 | 10.234 | 0.00099 |
| 09:53:54.086 | 0 | 0.00559 | 0.00025 | 0.00397 | 9.571 | 0.000926 |
| 09:53:55.086 | 0 | 0.00459 | 0.00028 | 0.00114 | 5.223 | 0.000506 |
| 09:53:56.086 | 0 | 0.00297 | 0.00014 | 0.00017 | 2.119 | 0.000205 |
| 09:53:57.086 | 0 | 0.00221 | 0.00023 | 0.00327 | 2.069 | 0.000201 |
| 09:53:58.086 | 0 | 0.00211 | 0.00018 | 0.00524 | 3.918 | 0.00038 |
| 09:53:59.086 | 0 | 0.00317 | 0.00033 | 0.00636 | 7.812 | 0.000756 |
| 09:54:00.086 | 0 | 0.00424 | 0.00032 | 0.00713 | 10.25 | 0.000991 |
| 09:54:01.086 | 0 | 0.00468 | 0.00027 | 0.00465 | 10.592 | 0.001024 |
| 09:54:02.086 | 0 | 0.00474 | 0.00022 | 0.00546 | 10.212 | 0.000988 |
| 09:54:03.086 | 0 | 0.00437 | 0.00009 | 0.00495 | 9.079 | 0.000878 |
| 09:54:04.086 | 0 | 0.00431 | 0.00023 | 0.00443 | 8.585 | 0.000831 |
| 09:54:05.086 | 0 | 0.00456 | 0.00016 | 0.00427 | 8.452 | 0.000818 |
| 09:54:06.086 | 0 | 0.00469 | 0.00027 | 0.00404 | 8.225 | 0.000796 |
| 09:54:07.086 | 0 | 0.00483 | 0.00022 | 0.00368 | 8.469 | 0.000819 |
| 09:54:08.086 | 0 | 0.00463 | 0.00023 | 0.00372 | 8.671 | 0.000838 |
| 09:54:09.086 | 0 | 0.00416 | 0.00023 | 0.00373 | 8.702 | 0.000842 |
| 09:54:10.086 | 0 | 0.0037 | 0.00021 | 0.00372 | 8.674 | 0.000839 |
| 09:54:11.086 | 0 | 0.00336 | 0.00025 | 0.00375 | 8.71 | 0.000842 |
| 09:54:12.086 | 0 | 0.00316 | 0.00015 | 0.00381 | 8.968 | 0.000867 |
| 09:54:13.086 | 0 | 0.00288 | 0.00031 | 0.00333 | 8.909 | 0.000861 |
| 09:54:14.086 | 0 | 0.00268 | 0.00023 | 0.0032 | 8.663 | 0.000838 |
| 09:54:15.086 | 0 | 0.00257 | 0.00024 | 0.00322 | 8.71 | 0.000842 |
| 09:54:16.086 | 0 | 0.00254 | 0.00031 | 0.00335 | 8.813 | 0.000852 |
| 09:54:17.086 | 0 | 0.00188 | 0.00018 | 0.00156 | 4.873 | 0.000472 |
| 09:54:18.086 | 0 | 0.00118 | 0.00022 | 0 | 1.901 | 0.000184 |
| 09:54:19.086 | 0 | 0.00093 | 0.00019 | 0.00389 | 2.694 | 0.000262 |
| 09:54:20.086 | 0 | 0.00094 | 0.00033 | 0.00857 | 6.261 | 0.000607 |
| 09:54:21.086 | 0 | 0.001 | 0.00033 | 0.00792 | 9.44 | 0.000913 |
| 09:54:22.086 | 0 | 0.0011 | 0.00038 | 0.00621 | 11.146 | 0.001078 |
| 09:54:23.086 | 0 | 0.00119 | 0.00043 | 0.0055 | 12.008 | 0.001161 |
| 09:54:24.086 | 0 | 0.00115 | 0.00033 | 0.00517 | 10.858 | 0.00105 |
| 09:54:25.086 | 0 | 0.00108 | 0.00037 | 0.00409 | 7.978 | 0.000772 |
| 09:54:26.086 | 0 | 0.00084 | 0.00017 | 0.00093 | 4.176 | 0.000404 |
| 09:54:27.086 | 0 | 0.00073 | 0.00024 | 0.00102 | 2.462 | 0.000239 |
| 09:54:28.086 | 0 | 0.00055 | 0.00019 | 0.00232 | 2.165 | 0.00021 |
| 09:54:29.086 | 0 | 0.00045 | 0.00022 | 0.0036 | 3.035 | 0.000294 |
| 09:54:30.086 | 0 | 0.00061 | 0.00046 | 0.00514 | 6.74 | 0.000652 |
| 09:54:31.086 | 0 | 0.00064 | 0.00079 | 0.00473 | 9.213 | 0.000891 |
| 09:54:32.086 | 0 | 0.00063 | 0.00068 | 0.00309 | 8.63 | 0.000834 |
| 09:54:33.086 | 0 | 0.00046 | 0.00029 | 0 | 4.394 | 0.000425 |
| 09:54:34.086 | 0 | 0.00049 | 0.00041 | 0 | 2.473 | 0.00024 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 72 | 4.99E+01 | 38.700 | 23.500 | 31.042 | 18.818 | 10.200 |
| 72 | 5.02E+01 | 39.000 | 23.600 | 31.244 | 18.956 | 8.900 |
| 72 | 5.05E+01 | 39.100 | 23.800 | 31.367 | 19.131 | 11.600 |
| 72 | 5.06E+01 | 39.100 | 23.900 | 31.400 | 19.193 | 7.400 |
| 72 | 5.06E+01 | 39.100 | 23.900 | 31.412 | 19.201 | 9.900 |
| 72.3 | 5.06E+01 | 39.100 | 23.900 | 31.388 | 19.186 | 8.800 |
| 72.3 | 5.09E+01 | 39.300 | 23.900 | 31.673 | 19.239 | 7.700 |
| 72.2 | 5.29E+01 | 39.800 | 24.100 | 32.919 | 19.933 | 10.500 |
| 72.2 | 4.85E+01 | 34.500 | 22.700 | 29.250 | 19.228 | 7.800 |
| 71.2 | 3.58E+01 | 24.900 | 17.300 | 21.169 | 14.671 | 12.400 |
| 71.1 | 3.18E+01 | 22.500 | 15.900 | 18.651 | 13.187 | 9.200 |
| 69.5 | 3.37E+01 | 25.200 | 16.500 | 20.405 | 13.335 | 11.600 |
| 69.4 | 3.86E+01 | 29.500 | 18.800 | 23.599 | 15.045 | 9.600 |
| 68.7 | 4.12E+01 | 31.300 | 20.300 | 25.033 | 16.216 | 7.800 |
| 68.7 | 4.15E+01 | 31.400 | 20.300 | 25.217 | 16.303 | 6.400 |
| 68.7 | 4.18E+01 | 31.600 | 20.300 | 25.409 | 16.348 | 2.700 |
| 68.7 | 4.37E+01 | 33.900 | 20.400 | 27.283 | 16.405 | 7.800 |
| 68.7 | 4.79E+01 | 38.300 | 21.300 | 30.793 | 17.141 | 5.700 |
| 68.7 | 5.13E+01 | 40.600 | 23.400 | 32.573 | 18.747 | 9.700 |
| 68.8 | 5.19E+01 | 40.900 | 23.800 | 32.818 | 19.085 | 7.900 |
| 68.8 | 4.88E+01 | 37.400 | 23.400 | 30.003 | 18.771 | 7.900 |
| 68.8 | 4.36E+01 | 32.700 | 21.700 | 26.235 | 17.359 | 8.000 |
| 68.8 | 3.88E+01 | 29.200 | 19.300 | 23.396 | 15.441 | 7.200 |
| 68.8 | 3.50E+01 | 26.100 | 17.600 | 20.951 | 14.086 | 8.600 |
| 68.8 | 3.20E+01 | 23.600 | 16.300 | 18.917 | 13.078 | 5.000 |
| 68.6 | 2.93E+01 | 21.500 | 15.100 | 17.211 | 12.100 | 10.500 |
| 68.6 | 2.80E+01 | 20.700 | 14.300 | 16.566 | 11.477 | 8.000 |
| 68.6 | 2.68E+01 | 19.800 | 13.700 | 15.842 | 10.989 | 8.300 |
| 68.6 | 2.55E+01 | 19.000 | 12.800 | 15.236 | 10.295 | 10.200 |
| 68.6 | 2.47E+01 | 17.800 | 12.100 | 14.687 | 10.003 | 7.700 |
| 68.6 | 2.06E+01 | 14.300 | 9.900 | 12.123 | 8.440 | 12.600 |
| 67.5 | 1.41E+01 | 9.300 | 7.400 | 7.863 | 6.232 | 9.300 |
| 67.4 | 1.03E+01 | 6.800 | 5.800 | 5.565 | 4.730 | 11.800 |
| 65.8 | 9.70E+00 | 6.600 | 5.500 | 5.287 | 4.406 | 10.600 |
| 65.7 | 9.60E+00 | 6.600 | 5.500 | 5.258 | 4.381 | 11.000 |
| 65.6 | 9.60E+00 | 6.600 | 5.400 | 5.259 | 4.325 | 11.600 |
| 65.6 | 9.90E+00 | 7.000 | 5.400 | 5.575 | 4.318 | 9.500 |
| 66.3 | 1.18E+01 | 9.300 | 5.400 | 7.459 | 4.345 | 13.500 |
| 66.4 | 1.39E+01 | 11.400 | 5.600 | 9.326 | 4.570 | 9.500 |
| 66.5 | 1.43E+01 | 11.400 | 5.700 | 9.522 | 4.771 | 15.300 |
| 66.5 | 1.17E+01 | 8.500 | 5.500 | 7.144 | 4.594 | 13.100 |
| 64.9 | 9.20E+00 | 6.400 | 4.800 | 5.280 | 3.969 | 15.200 |
| 64.8 | 7.90E+00 | 5.200 | 4.500 | 4.202 | 3.649 | 19.600 |
| 63 | 6.90E+00 | 4.400 | 4.400 | 3.463 | 3.463 | 28.200 |
| 62.9 | 6.70E+00 | 4.300 | 4.100 | 3.443 | 3.303 | 24.300 |
| 62.5 | 6.80E+00 | 4.300 | 3.900 | 3.541 | 3.234 | 14.300 |
| 62.5 | 5.40E+00 | 3.600 | 2.800 | 3.056 | 2.372 | 14.900 |

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|---|---|---|---|---|---|---|
| 194 | 77.51809 | 2286 | 71.42 | 66.8 | 404.061163 | 482.482031 |
| 194 | 76.8287 | 2288 | 71.42 | 65.2 | 406.061692 | 482.034513 |
| 194 | 73.94551 | 2287 | 71.42 | 62.8 | 406.20695 | 481.211411 |
| 194 | 71.91436 | 2291 | 71.42 | 62.5 | 399.650233 | 478.169231 |
| | 70.09085 | 2291 | 71.42 | 62.7 | 393.90875 | 475.127447 |
| | 72.92488 | 2287 | 71.42 | 64.3 | 394.528466 | 474.8 |
| | 75.0205 | 2288 | 71.42 | 51.6 | 394.608647 | 475.571429 |
| | 53.80571 | 2263 | 70.43 | 17.7 | 392.058758 | 446.146578 |
| | 44.60302 | 2235 | 69.55 | 18.2 | 393.108582 | 401.047559 |
| 193.9 | 40.64204 | 2205 | 68.618 | 49.1 | 390.448289 | 382.564377 |
| 193.5 | 41.53936 | 2188 | 68.31 | 55.9 | 388.943478 | 380.3 |
| 193.1 | 62.70954 | 2176 | 67.69 | 66.9 | 387.986338 | 386.345761 |
| 192.8 | 76.25357 | 2178 | 67.69 | 70.3 | 388.732245 | 408.314242 |
| 192.4 | 72.5972 | 2180 | 67.69 | 69.1 | 389.064374 | 437.686329 |
| 192.4 | 71.08868 | 2183 | 68.039 | 66.9 | 388.698684 | 448.21683 |
| 192.7 | 65.77134 | 2183 | 68.31 | 65.4 | 389.330094 | 448.619567 |
| 193.1 | 62.74 | 2183 | 68.31 | 66.2 | 390.18641 | 448.5 |
| 193.5 | 61.07583 | 2184 | 68.255 | 67.4 | 406.08607 | 451.343743 |
| 193.9 | 60.25394 | 2181 | 68.167 | 67.3 | 408.391875 | 454.535525 |
| 193.7 | 60.72299 | 2183 | 68.31 | 65.8 | 407.839117 | 458.3439 |
| 193.4 | 61.1119 | 2181 | 68.24 | 64.9 | 404.529464 | 459.878355 |
| 193 | 61.25631 | 2182 | 67.69 | 64.7 | 406.062629 | 458.736404 |
| 192.6 | 60.89226 | 2181 | 68.113 | 63.8 | 413.27625 | 456.088004 |
| 192.2 | 60.96943 | 2179 | 68.001 | 67.2 | 416.538752 | 455.4 |
| 192.2 | 64.04951 | 2176 | 67.69 | 68.8 | 417.553977 | 455.732132 |
| 192.2 | 64.654 | 2179 | 68 | 68 | 416.327092 | 457.379518 |
| 192.2 | 60.36758 | 2179 | 67.69 | 69 | 412.214644 | 457.819583 |
| 192.2 | 61.3763 | 2178 | 67.69 | 68.3 | 408.091558 | 456.3 |
| 192.2 | 62.47088 | 2173 | 67.69 | 73.8 | 409.082726 | 456.708119 |
| 192.2 | 46.78552 | 2115 | 66.652 | 10.6 | 409.949192 | 435.451023 |
| 192.2 | 38.63931 | 2108 | 65.797 | 13.8 | 382.61253 | 391.46975 |
| 192.2 | 39.53055 | 2087 | 65.2 | 71.9 | 375.796633 | 373.279461 |
| 192.2 | 62.08113 | 2079 | 64.58 | 74.7 | 375.283333 | 377.515276 |
| 192.2 | 68.21571 | 2082 | 64.596 | 74.7 | 383.31359 | 408.197137 |
| 192.2 | 71.6042 | 2089 | 65.2 | 73.9 | 390.541548 | 429.165068 |
| 192.2 | 76.31342 | 2102 | 65.305 | 74 | 394.817227 | 445.386326 |
| 192.2 | 71.72074 | 2109 | 65.83 | 74.5 | 408.260212 | 456.868521 |
| 192.2 | 65.92671 | 2113 | 65.83 | 59.2 | 416.327735 | 463.766667 |
| 192.2 | 37.01188 | 2085 | 65.2 | 15.8 | 405.837812 | 442.742105 |
| 192.2 | 32.88841 | 2059 | 64 | 49.4 | 386.926404 | 406.123619 |
| 192.2 | 29.79253 | 2029 | 63.339 | 55.8 | 378.602953 | 389.223316 |
| 192.2 | 31.4867 | 2005 | 62.717 | 60.3 | 375.040805 | 383.36 |
| 192.2 | 52.14987 | 1986 | 62.1 | 92.2 | 372.703846 | 382.333927 |
| 192.2 | 63.77851 | 1981 | 61.84 | 74.3 | 371.050478 | 402.339911 |
| 192.2 | 53.90354 | 1970 | 61.48 | 45.7 | 370.813239 | 436.391309 |
| 192.2 | 38.4198 | 1931 | 60.315 | 8 | 375.964887 | 411.369027 |
| 192.2 | 61.91738 | 1882 | 58.475 | 0 | 369.485146 | 370.7659 |

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|---|---|---|---|
| 0.93628 | 0.14153 | 2.8238 | 3400.214 |
| 0.94215 | 0.14184 | 2.82772 | 3410.879 |
| 0.94795 | 0.14224 | 2.83158 | 3421.28 |
| 0.95363 | 0.14249 | 2.83573 | 3431.318 |
| 0.95923 | 0.14282 | 2.84007 | 3441.174 |
| 0.96499 | 0.14312 | 2.84453 | 3451.408 |
| 0.97058 | 0.14337 | 2.8485 | 3460.979 |
| 0.97517 | 0.14365 | 2.84964 | 3466.202 |
| 0.97814 | 0.14379 | 2.84981 | 3468.321 |
| 0.98035 | 0.14402 | 2.85308 | 3470.39 |
| 0.98246 | 0.1442 | 2.85832 | 3474.308 |
| 0.98563 | 0.14453 | 2.86468 | 3482.12 |
| 0.98987 | 0.14485 | 2.87181 | 3492.37 |
| 0.99455 | 0.14512 | 2.87646 | 3502.962 |
| 0.99929 | 0.14534 | 2.88192 | 3513.174 |
| 1.00366 | 0.14543 | 2.88687 | 3522.253 |
| 1.00797 | 0.14566 | 2.8913 | 3530.838 |
| 1.01253 | 0.14582 | 2.89557 | 3539.29 |
| 1.01722 | 0.14609 | 2.89961 | 3547.515 |
| 1.02205 | 0.14631 | 2.90329 | 3555.984 |
| 1.02668 | 0.14654 | 2.90701 | 3564.655 |
| 1.03084 | 0.14677 | 2.91074 | 3573.357 |
| 1.03454 | 0.14698 | 2.91446 | 3582.031 |
| 1.0379 | 0.14723 | 2.91821 | 3590.741 |
| 1.04106 | 0.14738 | 2.92202 | 3599.709 |
| 1.04394 | 0.14769 | 2.92535 | 3608.618 |
| 1.04662 | 0.14792 | 2.92855 | 3617.281 |
| 1.04919 | 0.14816 | 2.93177 | 3625.991 |
| 1.05173 | 0.14847 | 2.93512 | 3634.804 |
| 1.05361 | 0.14865 | 2.93668 | 3639.677 |
| 1.05479 | 0.14887 | 2.93668 | 3641.578 |
| 1.05572 | 0.14906 | 2.94057 | 3644.272 |
| 1.05666 | 0.14939 | 2.94914 | 3650.533 |
| 1.05766 | 0.14972 | 2.95706 | 3659.973 |
| 1.05876 | 0.1501 | 2.96327 | 3671.119 |
| 1.05995 | 0.15053 | 2.96877 | 3683.127 |
| 1.0611 | 0.15086 | 2.97394 | 3693.985 |
| 1.06218 | 0.15123 | 2.97803 | 3701.963 |
| 1.06302 | 0.1514 | 2.97896 | 3706.139 |
| 1.06375 | 0.15164 | 2.97998 | 3708.601 |
| 1.0643 | 0.15183 | 2.9823 | 3710.766 |
| 1.06475 | 0.15205 | 2.9859 | 3713.801 |
| 1.06536 | 0.15251 | 2.99104 | 3720.541 |
| 1.066 | 0.1533 | 2.99577 | 3729.754 |
| 1.06663 | 0.15398 | 2.99886 | 3738.384 |
| 1.06709 | 0.15427 | 2.99886 | 3742.778 |
| 1.06758 | 0.15468 | 2.99886 | 3745.251 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 09:54:35.086 | 0 | 0.00033 | 0.00032 | 0.0011 | 1.071 | 0.000104 |
| 09:54:36.086 | 0 | 0.00023 | 0.00029 | 0.00259 | 0.569 | 0.000056 |
| 09:54:37.086 | 0 | 0.00012 | 0.00027 | 0.00248 | 0.357 | 0.000035 |
| 09:54:38.086 | 0 | 0.0001 | 0.00019 | 0.00277 | 0.259 | 0.000034 |
| 09:54:39.086 | 0 | 0.00009 | 0.0003 | 0.00274 | 0.204 | 0.000032 |
| 09:54:40.086 | 0 | 0.00007 | 0.00022 | 0.00245 | 0.179 | 0.000029 |
| 09:54:41.086 | 0 | 0.00005 | 0.00022 | 0.0028 | 0.171 | 0.000022 |
| 09:54:42.086 | 0 | 0.00005 | 0.00024 | 0.006 | 2.413 | 0.000235 |
| 09:54:43.086 | 0 | 0.00016 | 0.00035 | 0.00782 | 5.34 | 0.000518 |
| 09:54:44.086 | 0 | 0.00101 | 0.00024 | 0.00267 | 4.225 | 0.000409 |
| 09:54:45.086 | 0 | 0.00143 | 0.00016 | 0.00077 | 2.469 | 0.000239 |
| 09:54:46.086 | 0 | 0.00153 | 0.00025 | 0.00033 | 1.106 | 0.000107 |
| 09:54:47.086 | 0 | 0.00122 | 0.0002 | 0.00078 | 0.584 | 0.000057 |
| 09:54:48.086 | 0 | 0.00071 | 0.00029 | 0.00208 | 0.377 | 0.000037 |
| 09:54:49.086 | 0 | 0.00041 | 0.00023 | 0.00247 | 0.28 | 0.00003 |
| 09:54:50.086 | 0 | 0.00029 | 0.00036 | 0.00352 | 0.276 | 0.000037 |
| 09:54:51.086 | 0 | 0.00011 | 0.00024 | 0.00238 | 0.176 | 0.000026 |
| 09:54:52.086 | 0 | 0.00007 | 0.00016 | 0.00249 | 0.273 | 0.000027 |
| 09:54:53.086 | 0 | 0.00006 | 0.00018 | 0.00356 | 1.211 | 0.000118 |
| 09:54:54.086 | 0 | 0.00005 | 0.00018 | 0.00408 | 2.478 | 0.000241 |
| 09:54:55.086 | 0 | 0.00006 | 0.00026 | 0.00313 | 3.422 | 0.000332 |
| 09:54:56.086 | 0 | 0.00006 | 0.00026 | 0.00295 | 4.129 | 0.0004 |
| 09:54:57.086 | 0 | 0.00005 | 0.00025 | 0.00148 | 3.478 | 0.000337 |
| 09:54:58.086 | 0 | 0.00005 | 0.00022 | 0.00038 | 2.165 | 0.00021 |
| 09:54:59.086 | 0 | 0.00004 | 0.00018 | 0.00032 | 1.071 | 0.000104 |
| 09:55:00.086 | 0 | 0.00003 | 0.00025 | 0.00171 | 1.463 | 0.000142 |
| 09:55:01.086 | 0 | 0.00003 | 0.00024 | 0.00359 | 2.399 | 0.000233 |
| 09:55:02.086 | 0 | 0.00003 | 0.00022 | 0.00269 | 2.832 | 0.000275 |
| 09:55:03.086 | 0 | 0.00002 | 0.00016 | 0.00152 | 2.461 | 0.000238 |
| 09:55:04.086 | 0 | 0.00002 | 0.0002 | 0.00105 | 1.658 | 0.000161 |
| 09:55:05.086 | 0 | 0.00003 | 0.00022 | 0.00152 | 1.494 | 0.000145 |
| 09:55:06.086 | 0 | 0.00003 | 0.00023 | 0.00275 | 2.295 | 0.000223 |
| 09:55:07.086 | 0 | 0.00003 | 0.00024 | 0.00312 | 3.124 | 0.000303 |
| 09:55:08.086 | 0 | 0.00003 | 0.0002 | 0.00148 | 3.141 | 0.000304 |
| 09:55:09.086 | 0 | 0.00003 | 0.0003 | 0.0018 | 2.941 | 0.000285 |
| 09:55:10.086 | 0 | 0.00003 | 0.00027 | 0.00214 | 3.115 | 0.000302 |
| 09:55:11.086 | 0 | 0.00003 | 0.00035 | 0.00151 | 2.708 | 0.000263 |
| 09:55:12.086 | 0 | 0.00003 | 0.00031 | 0.00071 | 1.848 | 0.000179 |
| 09:55:13.086 | 0 | 0.00003 | 0.00035 | 0.00346 | 3.185 | 0.000309 |
| 09:55:14.086 | 0 | 0.00005 | 0.00061 | 0.00745 | 7.719 | 0.000748 |
| 09:55:15.086 | 0 | 0.00034 | 0.00077 | 0.00849 | 15.796 | 0.001526 |
| 09:55:16.086 | 0 | 0.00209 | 0.00085 | 0.00589 | 19.042 | 0.001838 |
| 09:55:17.086 | 0 | 0.00314 | 0.00058 | 0.00509 | 19.341 | 0.001868 |
| 09:55:18.086 | 0 | 0.00232 | 0.00053 | 0.00347 | 11.043 | 0.001068 |
| 09:55:19.086 | 0 | 0.00076 | 0.00018 | 0.00041 | 3.127 | 0.000303 |
| 09:55:20.086 | 0 | 0.00036 | 0.00012 | 0.00054 | 1.474 | 0.000143 |
| 09:55:21.086 | 0 | 0.00017 | 0.00012 | 0.00063 | 0.864 | 0.000084 |

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|---|---|---|---|---|---|---|
| 60.7 | 3.70E+00 | 2.000 | 2.200 | 1.726 | 1.931 | 11.500 |
| 60.6 | 2.60E+00 | 0.900 | 2.100 | 0.815 | 1.829 | 11.100 |
| 55.4 | 1.40E+00 | -0.200 | 1.700 | 0.000 | 1.445 | 11.000 |
| 55.1 | 1.20E+00 | -0.600 | 1.400 | 0.000 | 1.244 | 8.000 |
| 49.2 | 1.10E+00 | -1.000 | 1.300 | 0.000 | 1.135 | 13.300 |
| 48.9 | 1.00E+00 | -1.300 | 1.200 | 0.000 | 1.048 | 11.000 |
| 44.6 | 1.00E+00 | -1.300 | 1.200 | 0.000 | 1.048 | 14.000 |
| 44.4 | 9.00E-01 | -1.300 | 1.100 | 0.000 | 0.927 | 13.400 |
| 41.8 | 2.30E+00 | 1.700 | 1.200 | 1.389 | 0.956 | 16.700 |
| 41.7 | 1.87E+01 | 17.800 | 5.200 | 14.459 | 4.225 | 14.600 |
| 41.9 | 2.87E+01 | 25.700 | 8.700 | 21.453 | 7.278 | 10.700 |
| 41.9 | 2.81E+01 | 23.600 | 9.100 | 20.307 | 7.825 | 15.400 |
| 40.6 | 1.93E+01 | 14.400 | 7.800 | 12.554 | 6.750 | 10.400 |
| 40.5 | 1.06E+01 | 7.100 | 5.100 | 6.198 | 4.407 | 14.500 |
| 35.7 | 6.00E+00 | 3.400 | 3.400 | 2.968 | 2.996 | 11.000 |
| 33.2 | 3.40E+00 | 1.200 | 2.700 | 1.085 | 2.341 | 13.800 |
| 30.8 | 1.80E+00 | 0.100 | 2.000 | 0.044 | 1.747 | 12.900 |
| 30.7 | 1.50E+00 | -0.200 | 1.700 | 0.000 | 1.503 | 11.200 |
| 28.3 | 1.30E+00 | -0.500 | 1.500 | 0.000 | 1.303 | 13.400 |
| 28.2 | 1.20E+00 | -0.500 | 1.400 | 0.000 | 1.163 | 13.600 |
| 28.7 | 1.20E+00 | -0.300 | 1.500 | 0.000 | 1.204 | 18.400 |
| 28.7 | 1.20E+00 | 0.000 | 1.500 | 0.000 | 1.214 | 17.100 |
| 29.9 | 1.10E+00 | 0.000 | 1.400 | 0.000 | 1.135 | 18.600 |
| 30 | 1.20E+00 | 0.000 | 1.500 | 0.000 | 1.242 | 19.600 |
| 30.8 | 1.10E+00 | 0.000 | 1.200 | 0.000 | 1.062 | 17.300 |
| 30.8 | 8.00E-01 | -0.300 | 0.900 | 0.000 | 0.805 | 19.400 |
| 30.4 | 7.00E-01 | -0.600 | 0.800 | 0.000 | 0.689 | 17.000 |
| 30.4 | 7.00E-01 | -0.900 | 0.800 | 0.000 | 0.657 | 17.000 |
| 31.1 | 7.00E-01 | -0.900 | 0.800 | 0.000 | 0.658 | 14.000 |
| 31.1 | 7.00E-01 | -0.900 | 0.800 | 0.000 | 0.671 | 18.300 |
| 31.1 | 7.00E-01 | -0.900 | 0.800 | 0.000 | 0.677 | 18.000 |
| 31.1 | 7.00E-01 | -1.000 | 0.800 | 0.000 | 0.669 | 16.200 |
| 31 | 6.00E-01 | -1.000 | 0.700 | 0.000 | 0.599 | 17.600 |
| 31 | 6.00E-01 | -1.000 | 0.800 | 0.000 | 0.632 | 14.900 |
| 31.6 | 7.00E-01 | -0.900 | 0.800 | 0.000 | 0.659 | 21.700 |
| 31.6 | 6.00E-01 | -0.900 | 0.700 | 0.000 | 0.574 | 19.800 |
| 32.1 | 6.00E-01 | -0.900 | 0.700 | 0.000 | 0.579 | 25.100 |
| 32.1 | 6.00E-01 | -0.900 | 0.700 | 0.000 | 0.589 | 23.700 |
| 32.1 | 6.00E-01 | -0.900 | 0.700 | 0.000 | 0.583 | 19.600 |
| 32.1 | 6.00E-01 | -0.900 | 0.700 | 0.000 | 0.567 | 21.600 |
| 32.5 | 2.30E+00 | 2.100 | 0.800 | 1.633 | 0.632 | 17.000 |
| 32.5 | 1.20E+01 | 13.000 | 2.300 | 10.214 | 1.813 | 16.100 |
| 35.7 | 1.70E+01 | 18.100 | 3.400 | 14.303 | 2.702 | 10.300 |
| 38.1 | 1.78E+01 | 18.500 | 3.600 | 14.892 | 2.905 | 13.500 |
| 40.5 | 1.45E+01 | 14.000 | 3.500 | 11.600 | 2.920 | 11.300 |
| 39.3 | 9.90E+00 | 8.500 | 3.200 | 7.181 | 2.681 | 11.300 |
| 38 | 5.90E+00 | 4.200 | 2.700 | 3.620 | 2.284 | 13.200 |

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|---|---|---|---|---|---|---|
| 192.2 | 61.88158 | 1768 | 54.955 | 0 | 364.182058 | 336.669111 |
| 192.2 | 58.75121 | 1666 | 52.062 | 0 | 351.736316 | 306.453556 |
| 192.2 | 56.06556 | 1563 | 48.859 | 0 | 334.277513 | 283.796207 |
| 192.2 | 53.781 | 1486 | 46.318 | 0 | 323.159044 | 268.539604 |
| 192.2 | 50.21279 | 1417 | 44.31 | 0 | 320.274186 | 257.067861 |
| 192.2 | 46.72305 | 1356 | 42.24 | 1.3 | 334.993064 | 247.661111 |
| 192.2 | 24.54208 | 1372 | 41.61 | 21.1 | 330.166219 | 241.186952 |
| 192.2 | 41.64924 | 1345 | 40.99 | 75.6 | 337.848813 | 246.242608 |
| 192.2 | 43.49426 | 1331 | 41.61 | 63.8 | 344.051698 | 282.912377 |
| 192.2 | 32.34758 | 1318 | 40.99 | 12.8 | 356.910169 | 324.368404 |
| 192.2 | 24.47363 | 1288 | 40.156 | 0 | 359.127358 | 313.398431 |
| 192.2 | 40.09399 | 1233 | 38.59 | 0 | 359.607976 | 294.856969 |
| 192.2 | 37.51788 | 1218 | 35.269 | 0 | 359.83047 | 278.143268 |
| 192.2 | 45.95739 | 1340 | 33.427 | 0 | 358.197119 | 262.348902 |
| 192.1 | 42.52951 | 1256 | 31.012 | 0 | 354.439706 | 250.238269 |
| 191.7 | 54.65294 | 1528 | 29.509 | 0 | 351.259245 | 240.313465 |
| 191.3 | 57.43884 | 1537 | 28.205 | 10.6 | 347.716397 | 232.848571 |
| 191 | 26.146 | 1549 | 27.95 | 42 | 343.504583 | 228.724898 |
| 190.6 | 26.44686 | 1594 | 28.57 | 58.3 | 342.863673 | 237.449 |
| 190.4 | 28.88294 | 1643 | 29.099 | 59.6 | 334.789206 | 255.411159 |
| 190.4 | 30.14976 | 1673 | 29.81 | 64.3 | 324.766578 | 273.569717 |
| 190.4 | 32.65245 | 1695 | 30.43 | 57.8 | 327.525306 | 293.45935 |
| 190.4 | 27.40944 | 1658 | 30.43 | 11.7 | 325.409728 | 300.996882 |
| 190.4 | 23.0071 | 1632 | 30.019 | 25.6 | 321.209501 | 288.590518 |
| 190 | 22.58758 | 1630 | 29.81 | 42.6 | 323.575283 | 279.770999 |
| 189.6 | 26.63019 | 1712 | 30.406 | 54.3 | 321.218497 | 279.058225 |
| 189.3 | 30.63714 | 1726 | 31.05 | 50.7 | 323.656812 | 283.676005 |
| 188.9 | 30.31251 | 1680 | 31.05 | 45.8 | 329.462453 | 294.100644 |
| | 22.74335 | 1678 | 31.05 | 35.8 | 329.084645 | 288.674026 |
| | 20.98827 | 1664 | 30.43 | 18.6 | 326.236882 | 278.61763 |
| | 26.23469 | 1684 | 30.865 | 46 | 321.653333 | 273.212808 |
| | 32.24137 | 1758 | 31.05 | 63.7 | 319.891929 | 275.6921 |
| | 30.12519 | 1713 | 31.67 | 45.9 | 318.665992 | 291.1656 |
| 188.6 | 26.74145 | 1733 | 31.67 | 51.3 | 318.754651 | 294.538138 |
| 188.6 | 31.41273 | 1805 | 31.884 | 46.9 | 319.632258 | 294 |
| 188.6 | 25.06548 | 1763 | 32.29 | 22.8 | 318.063239 | 294 |
| 188.6 | 29.55475 | 1735 | 32.29 | 23.8 | 311.878675 | 287.304907 |
| 188.6 | 30.71578 | 1767 | 31.67 | 30.8 | 307.965641 | 275.521538 |
| | 36.0598 | 1861 | 32.29 | 63.4 | 304.54126 | 278.065692 |
| | 56.7535 | 1849 | 32.895 | 80.9 | 305.549116 | 290.891772 |
| | 105.31368 | 1901 | 35.272 | 80.3 | 309.941449 | 324.491743 |
| | 109.86566 | 2052 | 37.84 | 77.7 | 319.871369 | 391.921645 |
| | 115.24392 | 2202 | 40.283 | 77 | 325.319316 | 439.721739 |
| 188.8 | 88.20208 | 2301 | 42.905 | 50.7 | 340.472557 | 459.592434 |
| 189.2 | 26.29997 | 1874 | 43.274 | 24.3 | 359.271795 | 429.300328 |
| 189.6 | 20.64445 | 1338 | 42.85 | 18.8 | 340.999616 | 383.654734 |
| 190 | 17.12022 | 1325 | 42.23 | 12.2 | 323.275691 | 357.678248 |

| | | | |
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| 1.06791 | 0.155 | 2.99996 | 3746.322 |
| 1.06814 | 0.15529 | 3.00255 | 3746.891 |
| 1.06826 | 0.15556 | 3.00503 | 3747.248 |
| 1.06836 | 0.15575 | 3.0078 | 3747.507 |
| 1.06845 | 0.15605 | 3.01054 | 3747.711 |
| 1.06852 | 0.15627 | 3.01299 | 3747.89 |
| 1.06857 | 0.15649 | 3.01579 | 3748.061 |
| 1.06862 | 0.15673 | 3.02179 | 3750.474 |
| 1.06878 | 0.15708 | 3.02961 | 3755.814 |
| 1.06979 | 0.15732 | 3.03228 | 3760.039 |
| 1.07122 | 0.15748 | 3.03305 | 3762.508 |
| 1.07275 | 0.15773 | 3.03338 | 3763.614 |
| 1.07397 | 0.15793 | 3.03416 | 3764.198 |
| 1.07468 | 0.15822 | 3.03624 | 3764.575 |
| 1.07509 | 0.15845 | 3.03871 | 3764.855 |
| 1.07538 | 0.15881 | 3.04223 | 3765.131 |
| 1.07549 | 0.15905 | 3.04461 | 3765.307 |
| 1.07556 | 0.15921 | 3.0471 | 3765.58 |
| 1.07562 | 0.15939 | 3.05066 | 3766.791 |
| 1.07567 | 0.15957 | 3.05474 | 3769.269 |
| 1.07573 | 0.15983 | 3.05787 | 3772.691 |
| 1.07579 | 0.16009 | 3.06082 | 3776.82 |
| 1.07584 | 0.16034 | 3.0623 | 3780.298 |
| 1.07589 | 0.16056 | 3.06268 | 3782.463 |
| 1.07593 | 0.16074 | 3.063 | 3783.534 |
| 1.07596 | 0.16099 | 3.06471 | 3784.997 |
| 1.07599 | 0.16123 | 3.0683 | 3787.396 |
| 1.07602 | 0.16145 | 3.07099 | 3790.228 |
| 1.07604 | 0.16161 | 3.07251 | 3792.689 |
| 1.07606 | 0.16181 | 3.07356 | 3794.347 |
| 1.07609 | 0.16203 | 3.07508 | 3795.841 |
| 1.07612 | 0.16226 | 3.07783 | 3798.136 |
| 1.07615 | 0.1625 | 3.08095 | 3801.26 |
| 1.07618 | 0.1627 | 3.08243 | 3804.401 |
| 1.07621 | 0.163 | 3.08423 | 3807.342 |
| 1.07624 | 0.16327 | 3.08637 | 3810.457 |
| 1.07627 | 0.16362 | 3.08788 | 3813.165 |
| 1.0763 | 0.16393 | 3.08859 | 3815.013 |
| 1.07633 | 0.16428 | 3.09205 | 3818.198 |
| 1.07638 | 0.16489 | 3.0995 | 3825.917 |
| 1.07672 | 0.16566 | 3.10799 | 3841.713 |
| 1.07881 | 0.16651 | 3.11388 | 3860.755 |
| 1.08195 | 0.16709 | 3.11897 | 3880.096 |
| 1.08427 | 0.16762 | 3.12244 | 3891.139 |
| 1.08503 | 0.1678 | 3.12285 | 3894.266 |
| 1.08539 | 0.16792 | 3.12339 | 3895.74 |
| 1.08556 | 0.16804 | 3.12402 | 3896.604 |

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|---|---|---|---|---|---|---|
| 09:55:22.086 | 0 | 0.00008 | 0.00009 | 0.00081 | 0.558 | 0.000054 |
| 09:55:23.086 | 0 | 0.00004 | 0.00012 | 0.00111 | 0.543 | 0.000053 |
| 09:55:24.086 | 0 | 0.00004 | 0.00009 | 0.00114 | 0.504 | 0.000049 |
| 09:55:25.086 | 0 | 0.00003 | 0.00012 | 0.00078 | 0.374 | 0.000036 |
| 09:55:26.086 | 0 | 0.00003 | 0.00011 | 0.00125 | 0.303 | 0.00003 |
| 09:55:27.086 | 0 | 0.00003 | 0.00012 | 0.00145 | 0.235 | 0.000023 |
| 09:55:28.086 | 0 | 0.00003 | 0.00015 | 0.00107 | 0.192 | 0.000019 |
| 09:55:29.086 | 0 | 0.00003 | 0.00014 | 0.00086 | 0.172 | 0.000017 |
| 09:55:30.086 | 0 | 0.00004 | 0.00024 | 0.00255 | 0.794 | 0.000077 |
| 09:55:31.086 | 0 | 0.00005 | 0.00023 | 0.00617 | 2.732 | 0.000266 |
| 09:55:32.086 | 0 | 0.00005 | 0.0003 | 0.00442 | 4.606 | 0.000446 |
| 09:55:33.086 | 0 | 0.00006 | 0.00029 | 0.00336 | 5.838 | 0.000565 |
| 09:55:34.086 | 0 | 0.00005 | 0.0003 | 0.00229 | 5.709 | 0.000552 |
| 09:55:35.086 | 0 | 0.00005 | 0.00029 | 0.00162 | 5.034 | 0.000487 |
| 09:55:36.086 | 0 | 0.00005 | 0.00028 | 0.00215 | 4.859 | 0.00047 |
| 09:55:37.086 | 0 | 0.00005 | 0.00035 | 0.00268 | 5.036 | 0.000487 |
| 09:55:38.086 | 0 | 0.00004 | 0.00021 | 0.00172 | 3.814 | 0.000369 |
| 09:55:39.086 | 0 | 0.00004 | 0.00026 | 0.00167 | 3.798 | 0.000367 |
| 09:55:40.086 | 0 | 0.00004 | 0.00033 | 0.00228 | 4.432 | 0.000429 |
| 09:55:41.086 | 0 | 0.00005 | 0.00035 | 0.00277 | 5.568 | 0.000538 |
| 09:55:42.086 | 0 | 0.00005 | 0.00034 | 0.00255 | 5.929 | 0.000573 |
| 09:55:43.086 | 0 | 0.00005 | 0.00029 | 0.00231 | 6.048 | 0.000584 |
| 09:55:44.086 | 0 | 0.00005 | 0.0004 | 0.00249 | 6.659 | 0.000643 |
| 09:55:45.086 | 0 | 0.00005 | 0.00033 | 0.00241 | 7.249 | 0.0007 |
| 09:55:46.086 | 0 | 0.00005 | 0.00035 | 0.00183 | 6.367 | 0.000615 |
| 09:55:47.086 | 0 | 0.00004 | 0.00031 | 0.00178 | 5.811 | 0.000562 |
| 09:55:48.086 | 0 | 0.00005 | 0.00038 | 0.00331 | 6.285 | 0.000608 |
| 09:55:49.086 | 0 | 0.00008 | 0.00074 | 0.01945 | 12.161 | 0.001177 |
| 09:55:50.086 | 0 | 0.00011 | 0.00095 | 0.03031 | 17.765 | 0.001718 |
| 09:55:51.086 | 0 | 0.00272 | 0.00133 | 0.03066 | 27.607 | 0.002667 |
| 09:55:52.086 | 0 | 0.01923 | 0.00129 | 0.01588 | 30.212 | 0.002917 |
| 09:55:53.086 | 0 | 0.02813 | 0.00147 | 0.00721 | 21.281 | 0.002058 |
| 09:55:54.086 | 0 | 0.01502 | 0.00067 | 0.00364 | 8.735 | 0.000846 |
| 09:55:55.086 | 0 | 0.00728 | 0.00054 | 0.0082 | 8.091 | 0.000784 |
| 09:55:56.086 | 0 | 0.00467 | 0.00075 | 0.01013 | 12.109 | 0.001171 |
| 09:55:57.086 | 0 | 0.00292 | 0.00074 | 0.00966 | 14.725 | 0.001422 |
| 09:55:58.086 | 0 | 0.00204 | 0.00081 | 0.00886 | 15.371 | 0.001485 |
| 09:55:59.086 | 0 | 0.00157 | 0.00059 | 0.00731 | 13.138 | 0.00127 |
| 09:56:00.086 | 0 | 0.00095 | 0.0005 | 0.00339 | 6.68 | 0.000647 |
| 09:56:01.086 | 0 | 0.00065 | 0.00035 | 0.00474 | 4.665 | 0.000452 |
| 09:56:02.086 | 0 | 0.00066 | 0.00044 | 0.00778 | 6.824 | 0.000661 |
| 09:56:03.086 | 0 | 0.00096 | 0.00082 | 0.00959 | 14.052 | 0.001358 |
| 09:56:04.086 | 0 | 0.00117 | 0.00084 | 0.00722 | 18.486 | 0.001785 |
| 09:56:05.086 | 0 | 0.00099 | 0.00071 | 0.00453 | 13.055 | 0.001262 |
| 09:56:06.086 | 0 | 0.00059 | 0.00035 | 0.00247 | 6.476 | 0.000627 |
| 09:56:07.086 | 0 | 0.00044 | 0.00031 | 0.00351 | 4.484 | 0.000434 |
| 09:56:08.086 | 0 | 0.00045 | 0.00029 | 0.00369 | 5.354 | 0.000518 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 39.7 | 3.20E+00 | 1.500 | 2.200 | 1.324 | 1.871 | 12.000 |
| 41.6 | 1.60E+00 | 0.100 | 1.800 | 0.056 | 1.544 | 16.500 |
| 39.1 | 1.50E+00 | -0.700 | 1.700 | 0.000 | 1.462 | 12.000 |
| 36.3 | 1.30E+00 | -1.100 | 1.500 | 0.000 | 1.322 | 16.100 |
| 34.3 | 1.20E+00 | -1.100 | 1.400 | 0.000 | 1.216 | 13.300 |
| 32.4 | 1.10E+00 | -1.200 | 1.300 | 0.000 | 1.132 | 12.900 |
| 32.3 | 1.10E+00 | -1.200 | 1.200 | 0.000 | 1.067 | 17.500 |
| 28.7 | 1.00E+00 | -1.300 | 1.200 | 0.000 | 1.047 | 14.600 |
| 28.5 | 1.00E+00 | -1.300 | 1.200 | 0.000 | 1.034 | 18.800 |
| 26.7 | 9.00E-01 | -1.400 | 1.100 | 0.000 | 0.916 | 14.800 |
| 26.6 | 9.00E-01 | -1.400 | 1.200 | 0.000 | 0.950 | 17.800 |
| 26.8 | 1.00E+00 | -1.400 | 1.200 | 0.000 | 0.958 | 15.600 |
| 27.3 | 1.00E+00 | -1.400 | 1.200 | 0.000 | 0.953 | 17.800 |
| 27.8 | 1.00E+00 | -1.400 | 1.200 | 0.000 | 0.959 | 18.200 |
| 28 | 9.00E-01 | -1.400 | 1.100 | 0.000 | 0.904 | 17.500 |
| 28.3 | 9.00E-01 | -1.500 | 1.100 | 0.000 | 0.881 | 21.500 |
| 28.4 | 9.00E-01 | -1.500 | 1.100 | 0.000 | 0.881 | 17.100 |
| 28.5 | 8.00E-01 | -1.600 | 1.000 | 0.000 | 0.826 | 20.100 |
| 28.3 | 8.00E-01 | -1.600 | 1.000 | 0.000 | 0.807 | 20.900 |
| 28.1 | 8.00E-01 | -1.600 | 1.000 | 0.000 | 0.797 | 20.400 |
| 28.3 | 8.00E-01 | -1.700 | 1.000 | 0.000 | 0.794 | 19.300 |
| 28.5 | 8.00E-01 | -1.600 | 1.000 | 0.000 | 0.793 | 16.000 |
| 28.9 | 8.00E-01 | -1.600 | 1.000 | 0.000 | 0.792 | 20.700 |
| 29.3 | 8.00E-01 | -1.500 | 1.000 | 0.000 | 0.790 | 16.000 |
| 29.9 | 8.00E-01 | -1.400 | 1.000 | 0.000 | 0.789 | 19.600 |
| 30.5 | 7.00E-01 | -1.400 | 0.900 | 0.000 | 0.716 | 17.900 |
| 30.5 | 7.00E-01 | -1.400 | 0.900 | 0.000 | 0.718 | 19.300 |
| 30.8 | 7.00E-01 | -1.400 | 0.900 | 0.000 | 0.710 | 21.700 |
| 30.8 | 7.00E-01 | -0.600 | 0.900 | 0.000 | 0.704 | 20.400 |
| 31.9 | 1.14E+01 | 13.700 | 1.000 | 10.671 | 0.763 | 18.500 |
| 32 | 7.09E+01 | 83.400 | 6.800 | 65.547 | 5.347 | 15.700 |
| 37.4 | 1.20E+02 | 132.300 | 17.100 | 106.210 | 13.762 | 20.800 |
| 37.7 | 1.15E+02 | 118.500 | 21.100 | 97.405 | 17.364 | 16.900 |
| 45.7 | 6.98E+01 | 66.900 | 18.900 | 54.404 | 15.364 | 17.100 |
| 46.1 | 3.83E+01 | 34.900 | 13.300 | 27.767 | 10.541 | 20.300 |
| 47.5 | 2.21E+01 | 18.700 | 9.400 | 14.701 | 7.350 | 18.600 |
| 47.6 | 1.46E+01 | 11.300 | 7.300 | 8.862 | 5.780 | 19.300 |
| 50.4 | 1.17E+01 | 8.500 | 6.100 | 6.781 | 4.886 | 14.500 |
| 50.5 | 1.03E+01 | 6.900 | 5.700 | 5.636 | 4.625 | 18.000 |
| 53.7 | 9.00E+00 | 5.300 | 5.600 | 4.394 | 4.613 | 16.100 |
| 53.9 | 7.90E+00 | 4.100 | 5.600 | 3.347 | 4.537 | 17.500 |
| 54.9 | 7.10E+00 | 3.400 | 5.600 | 2.676 | 4.432 | 20.200 |
| 54.9 | 6.90E+00 | 3.200 | 5.600 | 2.518 | 4.407 | 16.400 |
| 57.1 | 7.00E+00 | 3.200 | 5.600 | 2.562 | 4.484 | 16.700 |
| 57.2 | 7.30E+00 | 3.300 | 5.700 | 2.679 | 4.606 | 14.300 |
| 60.7 | 7.40E+00 | 3.300 | 5.800 | 2.711 | 4.702 | 17.300 |
| 60.9 | 7.10E+00 | 3.000 | 5.800 | 2.404 | 4.688 | 15.000 |

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|---|---|---|---|---|---|---|
| 190.4 | 15.41192 | 1286 | 40.67 | 0.5 | 316.480443 | 338.263405 |
| 190.4 | 14.02597 | 1206 | 37.154 | 0 | 310.206026 | 323.03761 |
| 190.4 | 16.31193 | 1388 | 34.544 | 0 | 304.205734 | 309.802179 |
| 190.4 | 15.24743 | 1303 | 32.356 | 0 | 298.907837 | 297.429929 |
| 190.4 | 18.74983 | 1595 | 29.448 | 0 | 294.662618 | 286.44 |
| 190.4 | 19.69725 | 1532 | 28.067 | 0 | 290.115326 | 276.141822 |
| 190 | 18.74299 | 1471 | 27.325 | 3.5 | 288.114836 | 266.65226 |
| 189.6 | 19.27124 | 1450 | 26.7 | 48.2 | 285.06673 | 260.838786 |
| 189.3 | 27.2496 | 1542 | 26.696 | 74.6 | 285.538065 | 260.835714 |
| 188.9 | 35.60298 | 1505 | 26.7 | 76.2 | 287.542144 | 275.084035 |
| 188.7 | 37.17675 | 1498 | 27.32 | 79.1 | 291.384557 | 297.625321 |
| 189.1 | 41.33101 | 1505 | 27.368 | 80.2 | 297.417722 | 319.826756 |
| 189.4 | 32.51833 | 1532 | 27.95 | 71.8 | 299.092991 | 343.441044 |
| 189.8 | 30.00875 | 1591 | 27.95 | 62.9 | 298.706667 | 355.977055 |
| 190.2 | 32.11077 | 1594 | 27.95 | 69.5 | 303.719877 | 356.111454 |
| 190.4 | 35.31482 | 1558 | 28.408 | 67.5 | 302.002817 | 356.859231 |
| 190.4 | 28.58986 | 1599 | 28.57 | 52.4 | 301.770431 | 362.707517 |
| 190.4 | 22.98177 | 1580 | 27.95 | 61.5 | 306.06988 | 356.826333 |
| 190.4 | 34.3705 | 1578 | 27.95 | 77.5 | 315.701842 | 353.67061 |
| 190.4 | 37.87831 | 1563 | 28.57 | 78.7 | 326.483812 | 361.714396 |
| 190.4 | 38.57657 | 1564 | 28.57 | 76.8 | 333.28038 | 374.340875 |
| 190.4 | 37.31524 | 1587 | 29.19 | 76.5 | 339.858551 | 383.2549 |
| 190.4 | 39.38955 | 1612 | 29.618 | 85.1 | 337.283894 | 387.887378 |
| 190.4 | 43.86818 | 1645 | 30.295 | 81.7 | 335.515619 | 395.823343 |
| 190.4 | 35.29821 | 1665 | 30.43 | 63.5 | 341.807692 | 403.3557 |
| 190.8 | 35.40692 | 1677 | 31.05 | 64.2 | 343.360907 | 403.16036 |
| 191.1 | 35.69509 | 1678 | 31.05 | 71.8 | 332.238418 | 399.24913 |
| 191.5 | 70.47946 | 1720 | 31.67 | 96.5 | 331.908524 | 399.035464 |
| 191.9 | 99.86451 | 1832 | 33.738 | 80.9 | 323.438269 | 423.294182 |
| 192.3 | 142.1106 | 1983 | 36.417 | 87.3 | 332.121869 | 465.567885 |
| 192.6 | 171.83271 | 2227 | 41.222 | 93.7 | 344.781356 | 515.0273 |
| 193 | 156.37364 | 2440 | 44.809 | 76.7 | 365.94918 | 561.508406 |
| 193.4 | 82.26431 | 2501 | 46.58 | 34.2 | 369.393668 | 531.399546 |
| 193.8 | 64.68824 | 2018 | 46.754 | 64.5 | 354.361296 | 481.19332 |
| 194.1 | 96.69187 | 1673 | 48.086 | 78.5 | 338.901493 | 478.519042 |
| 194.5 | 90.75882 | 1598 | 49.44 | 81.1 | 332.976478 | 506.147864 |
| 194.9 | 88.44967 | 1649 | 51.411 | 82.4 | 351.962705 | 522.678108 |
| 195.3 | 80.66713 | 1700 | 53.304 | 71.3 | 366.539655 | 527.595301 |
| 195.7 | 58.02937 | 1730 | 54.03 | 43.4 | 386.723622 | 498.541824 |
| 196.1 | 45.79406 | 1741 | 54.03 | 60.2 | 393.133773 | 459.14295 |
| 196.5 | 51.56265 | 1764 | 54.887 | 78.9 | 390.223878 | 453.273073 |
| 196.8 | 94.039 | 1807 | 56.15 | 83.2 | 391.561562 | 460.833527 |
| 197.2 | 106.2723 | 1870 | 57.915 | 86.9 | 405.969623 | 492.475073 |
| | 87.94678 | 1925 | 60.094 | 70.6 | 413.46523 | 518.602116 |
| | 50.75688 | 1954 | 60.86 | 64.2 | 419.250388 | 503.412086 |
| | 37.55 | 1967 | 61.48 | 53.2 | 411.159375 | 478.742207 |
| | 38.21246 | 1977 | 61.48 | 83.5 | 404.758333 | 465.883333 |

| | | | |
|---|---|---|---|
| 1.08564 | 0.16813 | 3.12483 | 3897.162 |
| 1.08568 | 0.16825 | 3.12594 | 3897.705 |
| 1.08572 | 0.16834 | 3.12708 | 3898.209 |
| 1.08575 | 0.16846 | 3.12786 | 3898.583 |
| 1.08578 | 0.16857 | 3.12911 | 3898.886 |
| 1.08581 | 0.16869 | 3.13056 | 3899.121 |
| 1.08584 | 0.16884 | 3.13163 | 3899.313 |
| 1.08587 | 0.16898 | 3.13249 | 3899.485 |
| 1.08591 | 0.16922 | 3.13504 | 3900.279 |
| 1.08596 | 0.16945 | 3.14121 | 3903.011 |
| 1.08601 | 0.16975 | 3.14563 | 3907.617 |
| 1.08607 | 0.17004 | 3.14899 | 3913.455 |
| 1.08612 | 0.17034 | 3.15128 | 3919.164 |
| 1.08617 | 0.17063 | 3.1529 | 3924.198 |
| 1.08622 | 0.17091 | 3.15505 | 3929.057 |
| 1.08627 | 0.17126 | 3.15773 | 3934.093 |
| 1.08631 | 0.17147 | 3.15945 | 3937.907 |
| 1.08635 | 0.17173 | 3.16112 | 3941.705 |
| 1.08639 | 0.17206 | 3.1634 | 3946.137 |
| 1.08644 | 0.17241 | 3.16617 | 3951.705 |
| 1.08649 | 0.17275 | 3.16872 | 3957.634 |
| 1.08654 | 0.17304 | 3.17103 | 3963.682 |
| 1.08659 | 0.17344 | 3.17352 | 3970.341 |
| 1.08664 | 0.17377 | 3.17593 | 3977.59 |
| 1.08669 | 0.17412 | 3.17776 | 3983.957 |
| 1.08673 | 0.17443 | 3.17954 | 3989.768 |
| 1.08678 | 0.17481 | 3.18285 | 3996.053 |
| 1.08686 | 0.17555 | 3.2023 | 4008.214 |
| 1.08697 | 0.1765 | 3.23261 | 4025.979 |
| 1.08969 | 0.17783 | 3.26327 | 4053.586 |
| 1.10892 | 0.17912 | 3.27915 | 4083.798 |
| 1.13705 | 0.18059 | 3.28636 | 4105.079 |
| 1.15207 | 0.18126 | 3.29 | 4113.814 |
| 1.15935 | 0.1818 | 3.2982 | 4121.905 |
| 1.16402 | 0.18255 | 3.30833 | 4134.014 |
| 1.16694 | 0.18329 | 3.31799 | 4148.739 |
| 1.16898 | 0.1841 | 3.32685 | 4164.11 |
| 1.17055 | 0.18469 | 3.33416 | 4177.248 |
| 1.1715 | 0.18519 | 3.33755 | 4183.928 |
| 1.17215 | 0.18554 | 3.34229 | 4188.593 |
| 1.17281 | 0.18598 | 3.35007 | 4195.417 |
| 1.17377 | 0.1868 | 3.35966 | 4209.469 |
| 1.17494 | 0.18764 | 3.36688 | 4227.955 |
| 1.17593 | 0.18835 | 3.37141 | 4241.01 |
| 1.17652 | 0.1887 | 3.37388 | 4247.486 |
| 1.17696 | 0.18901 | 3.37739 | 4251.97 |
| 1.17741 | 0.1893 | 3.38108 | 4257.324 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 09:56:09.086 | 0 | 0.0005 | 0.00046 | 0.00468 | 7.761 | 0.00075 |
| 09:56:10.086 | 0 | 0.00046 | 0.00053 | 0.00417 | 9.034 | 0.000873 |
| 09:56:11.086 | 0 | 0.00039 | 0.00049 | 0.00306 | 8.604 | 0.000831 |
| 09:56:12.086 | 0 | 0.00034 | 0.00052 | 0.00432 | 9.756 | 0.000943 |
| 09:56:13.086 | 0 | 0.00026 | 0.00035 | 0.00396 | 8.568 | 0.000828 |
| 09:56:14.086 | 0 | 0.00021 | 0.00032 | 0.00246 | 6.841 | 0.000662 |
| 09:56:15.086 | 0 | 0.00021 | 0.00021 | 0.00297 | 6.78 | 0.000656 |
| 09:56:16.086 | 0 | 0.00021 | 0.00029 | 0.00323 | 7.635 | 0.000738 |
| 09:56:17.086 | 0 | 0.0002 | 0.00024 | 0.0024 | 7.707 | 0.000745 |
| 09:56:18.086 | 0 | 0.00018 | 0.00021 | 0.00162 | 6.508 | 0.000629 |
| 09:56:19.086 | 0 | 0.00018 | 0.00036 | 0.00268 | 6.506 | 0.000629 |
| 09:56:20.086 | 0 | 0.00021 | 0.00035 | 0.00444 | 8.256 | 0.000798 |
| 09:56:21.086 | 0 | 0.00022 | 0.00047 | 0.00354 | 9.245 | 0.000893 |
| 09:56:22.086 | 0 | 0.00022 | 0.00032 | 0.00298 | 9.098 | 0.000879 |
| 09:56:23.086 | 0 | 0.00021 | 0.00034 | 0.00354 | 8.283 | 0.000801 |
| 09:56:24.086 | 0 | 0.0002 | 0.00031 | 0.00378 | 7.655 | 0.00074 |
| 09:56:25.086 | 0 | 0.00019 | 0.00028 | 0.00408 | 7.639 | 0.000739 |
| 09:56:26.086 | 0 | 0.00019 | 0.00033 | 0.00412 | 7.893 | 0.000763 |
| 09:56:27.086 | 0 | 0.00023 | 0.00034 | 0.00489 | 9.915 | 0.000958 |
| 09:56:28.086 | 0 | 0.00034 | 0.00073 | 0.006 | 16.268 | 0.001571 |
| 09:56:29.086 | 0 | 0.00041 | 0.0006 | 0.00516 | 19.661 | 0.001898 |
| 09:56:30.086 | 0 | 0.00045 | 0.00068 | 0.00621 | 19.189 | 0.001854 |
| 09:56:31.086 | 0 | 0.00058 | 0.00059 | 0.00643 | 15.892 | 0.001536 |
| 09:56:32.086 | 0 | 0.00054 | 0.00038 | 0.00719 | 12.127 | 0.001173 |
| 09:56:33.086 | 0 | 0.00061 | 0.00061 | 0.00724 | 13.614 | 0.001316 |
| 09:56:34.086 | 0 | 0.00061 | 0.00048 | 0.00415 | 13.681 | 0.001323 |
| 09:56:35.086 | 0 | 0.0004 | 0.00047 | 0.00042 | 4.89 | 0.000474 |
| 09:56:36.086 | 0 | 0.00023 | 0.00026 | 0.00155 | 2.574 | 0.00025 |
| 09:56:37.086 | 0 | 0.00022 | 0.00034 | 0.0072 | 4.526 | 0.000439 |
| 09:56:38.086 | 0 | 0.00023 | 0.00036 | 0.00735 | 7.271 | 0.000704 |
| 09:56:39.086 | 0 | 0.00026 | 0.00042 | 0.00638 | 9.892 | 0.000957 |
| 09:56:40.086 | 0 | 0.00027 | 0.0006 | 0.00494 | 11.441 | 0.001106 |
| 09:56:41.086 | 0 | 0.00026 | 0.00038 | 0.00421 | 11.182 | 0.001081 |
| 09:56:42.086 | 0 | 0.00025 | 0.00049 | 0.00458 | 10.33 | 0.000999 |
| 09:56:43.086 | 0 | 0.00023 | 0.00033 | 0.00471 | 9.36 | 0.000906 |
| 09:56:44.086 | 0 | 0.00018 | 0.00035 | 0.00196 | 6.276 | 0.000607 |
| 09:56:45.086 | 0 | 0.00014 | 0.00026 | 0.00282 | 4.129 | 0.0004 |
| 09:56:46.086 | 0 | 0.00013 | 0.00025 | 0.00422 | 4.555 | 0.000441 |
| 09:56:47.086 | 0 | 0.00016 | 0.0004 | 0.00468 | 6.804 | 0.000658 |
| 09:56:48.086 | 0 | 0.00018 | 0.00042 | 0.00288 | 8.035 | 0.000777 |
| 09:56:49.086 | 0 | 0.00019 | 0.0005 | 0.00407 | 8.603 | 0.000832 |
| 09:56:50.086 | 0 | 0.00018 | 0.00036 | 0.00467 | 8.379 | 0.000811 |
| 09:56:51.086 | 0 | 0.00016 | 0.0004 | 0.0045 | 7.471 | 0.000723 |
| 09:56:52.086 | 0 | 0.00015 | 0.00036 | 0.00438 | 7.324 | 0.000709 |
| 09:56:53.086 | 0 | 0.00015 | 0.00033 | 0.00424 | 7.543 | 0.00073 |
| 09:56:54.086 | 0 | 0.00015 | 0.00037 | 0.00389 | 7.857 | 0.00076 |
| 09:56:55.086 | 0 | 0.00017 | 0.00037 | 0.00371 | 8.584 | 0.00083 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 62 | 6.30E+00 | 2.200 | 5.700 | 1.725 | 4.543 | 19.300 |
| 62 | 5.50E+00 | 1.500 | 5.500 | 1.169 | 4.325 | 20.800 |
| 62.8 | 4.50E+00 | 1.100 | 4.700 | 0.839 | 3.709 | 19.000 |
| 62.8 | 3.50E+00 | 0.300 | 4.100 | 0.226 | 3.282 | 17.800 |
| 63.8 | 2.90E+00 | 0.000 | 3.600 | 0.020 | 2.855 | 13.100 |
| 63.8 | 2.80E+00 | 0.000 | 3.400 | 0.000 | 2.755 | 14.000 |
| 64.7 | 2.70E+00 | 0.000 | 3.300 | 0.000 | 2.663 | 9.000 |
| 64.7 | 2.60E+00 | 0.000 | 3.300 | 0.000 | 2.638 | 12.100 |
| 64.7 | 2.50E+00 | 0.000 | 3.200 | 0.000 | 2.548 | 10.200 |
| 64.7 | 2.60E+00 | -0.200 | 3.200 | 0.000 | 2.562 | 10.000 |
| 65 | 2.60E+00 | -0.400 | 3.200 | 0.000 | 2.570 | 16.500 |
| 65 | 2.50E+00 | -0.700 | 3.100 | 0.000 | 2.477 | 13.400 |
| 67.6 | 2.50E+00 | -0.700 | 3.100 | 0.000 | 2.461 | 17.400 |
| 66.4 | 2.40E+00 | -0.700 | 3.000 | 0.000 | 2.413 | 11.700 |
| 65 | 2.40E+00 | -0.700 | 3.000 | 0.000 | 2.401 | 13.000 |
| 64.9 | 2.30E+00 | -0.700 | 2.900 | 0.000 | 2.348 | 12.300 |
| 65.4 | 2.30E+00 | -0.700 | 2.900 | 0.000 | 2.324 | 11.400 |
| 65.4 | 2.30E+00 | -0.700 | 2.900 | 0.000 | 2.316 | 13.300 |
| 65.4 | 2.30E+00 | -0.700 | 2.900 | 0.000 | 2.305 | 11.600 |
| 65.4 | 2.30E+00 | -0.800 | 2.900 | 0.000 | 2.282 | 16.400 |
| 65.6 | 2.30E+00 | -0.700 | 2.900 | 0.000 | 2.285 | 11.100 |
| 65.6 | 2.40E+00 | 0.100 | 3.000 | 0.042 | 2.359 | 12.100 |
| 67.3 | 3.50E+00 | 1.300 | 3.100 | 1.017 | 2.458 | 11.700 |
| 67.4 | 4.20E+00 | 1.700 | 3.500 | 1.341 | 2.842 | 9.600 |
| 69.5 | 4.40E+00 | 1.700 | 3.800 | 1.356 | 3.031 | 14.400 |
| 69.6 | 4.00E+00 | 1.200 | 3.800 | 0.942 | 3.054 | 10.600 |
| 70.9 | 3.90E+00 | 0.800 | 3.800 | 0.693 | 3.187 | 15.000 |
| 71 | 3.40E+00 | 0.600 | 3.500 | 0.469 | 2.968 | 13.000 |
| 70.9 | 2.90E+00 | 0.200 | 3.200 | 0.188 | 2.674 | 14.700 |
| 70.9 | 2.50E+00 | 0.000 | 3.100 | 0.022 | 2.515 | 13.200 |
| 70 | 2.40E+00 | -0.100 | 3.000 | 0.000 | 2.374 | 12.400 |
| 70 | 2.20E+00 | -0.400 | 2.800 | 0.000 | 2.242 | 16.200 |
| 70.1 | 2.20E+00 | -0.500 | 2.700 | 0.000 | 2.165 | 10.500 |
| 70.1 | 2.20E+00 | -0.500 | 2.700 | 0.000 | 2.172 | 14.000 |
| 70.3 | 2.20E+00 | -0.500 | 2.700 | 0.000 | 2.175 | 10.400 |
| 70.3 | 2.20E+00 | -0.500 | 2.700 | 0.000 | 2.195 | 14.500 |
| 70.7 | 2.20E+00 | -0.500 | 2.700 | 0.000 | 2.221 | 13.900 |
| 70.7 | 2.20E+00 | -0.600 | 2.700 | 0.000 | 2.202 | 14.000 |
| 70.3 | 2.20E+00 | -0.600 | 2.700 | 0.000 | 2.166 | 18.000 |
| 70.3 | 2.10E+00 | -0.600 | 2.600 | 0.000 | 2.082 | 16.200 |
| 69.6 | 2.00E+00 | -0.800 | 2.500 | 0.000 | 2.005 | 17.600 |
| 69.6 | 1.90E+00 | -0.800 | 2.400 | 0.000 | 1.933 | 12.400 |
| 69.2 | 1.80E+00 | -0.800 | 2.200 | 0.000 | 1.779 | 14.900 |
| 69.2 | 1.80E+00 | -0.800 | 2.200 | 0.000 | 1.778 | 13.700 |
| 69 | 1.80E+00 | -0.800 | 2.200 | 0.000 | 1.773 | 12.600 |
| 69 | 1.80E+00 | -0.900 | 2.200 | 0.000 | 1.769 | 14.100 |
| 68.7 | 1.80E+00 | -0.900 | 2.200 | 0.000 | 1.765 | 13.000 |

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|---|---|---|---|---|---|---|
| | 53.86399 | 1992 | 62.1 | 88.5 | 400.3 | 465.993506 |
| | 60.65121 | 2008 | 62.578 | 72.5 | 402.461538 | 477.074126 |
| | 52.85329 | 2022 | 62.72 | 70.7 | 410.837918 | 482.11894 |
| | 65.29973 | 2037 | 63.34 | 76.5 | 409.19 | 477.5 |
| | 62.73356 | 2048 | 63.96 | 72 | 411.331746 | 477.5 |
| | 44.75666 | 2053 | 63.96 | 63.3 | 410.241058 | 469.493007 |
| | 48.04135 | 2056 | 63.96 | 76.4 | 403.512885 | 457.4865 |
| 194 | 51.44504 | 2062 | 63.96 | 75.1 | 402.558736 | 457.37874 |
| 194 | 53.541 | 2068 | 64.58 | 72.7 | 405.376596 | 464.33 |
| 194 | 42.17488 | 2064 | 64.58 | 57.3 | 399.209792 | 462.991959 |
| 194 | 43.68601 | 2058 | 63.96 | 70 | 396.390249 | 453.570553 |
| 194 | 57.45106 | 2058 | 63.96 | 83.8 | 393.651724 | 451.260421 |
| 194 | 61.67472 | 2066 | 64.58 | 72.1 | 394.880925 | 461.245763 |
| 194 | 59.01139 | 2073 | 64.58 | 70.9 | 399.684393 | 467.9 |
| 194 | 54.36214 | 2077 | 64.58 | 62 | 400.181327 | 463.916377 |
| 194 | 51.27 | 2077 | 64.58 | 67.5 | 396.654031 | 457.709118 |
| | 51.29833 | 2079 | 64.58 | 69.3 | 395.611923 | 455.923423 |
| | 52.25412 | 2075 | 64.58 | 74.1 | 397.196353 | 458.4534 |
| | 60.20842 | 2082 | 64.58 | 74.8 | 398.344818 | 462.032934 |
| | 102.10208 | 2097 | 65.229 | 78.6 | 399.032271 | 473.878323 |
| | 119.85365 | 2135 | 66.431 | 76.1 | 404.559168 | 501.18436 |
| 194 | 116.91521 | 2176 | 67.647 | 76.6 | 417.667261 | 525.45093 |
| 194 | 106.74237 | 2206 | 68.884 | 71 | 424.953846 | 532.135542 |
| 194 | 86.91027 | 2226 | 69.502 | 72.2 | 425.115769 | 524.3874 |
| 194 | 91.07403 | 2246 | 70.17 | 80.2 | 419.934783 | 521.868542 |
| 194 | 94.77701 | 2262 | 70.79 | 62.4 | 404.123121 | 525.172303 |
| 194 | 62.58796 | 2239 | 70.17 | 16.7 | 392.379245 | 474.048208 |
| 194 | 52.21954 | 2239 | 69.932 | 28.8 | 387.687692 | 418.939061 |
| 194 | 48.10076 | 2222 | 69.312 | 54 | 382.883558 | 407.375824 |
| 194 | 56.09267 | 2215 | 68.93 | 63.1 | 382.142843 | 414.459566 |
| 194 | 75.51061 | 2217 | 68.93 | 70.6 | 381.706562 | 425.759451 |
| 194 | 81.1812 | 2224 | 69.432 | 69.2 | 387.396721 | 442.44183 |
| 194 | 79.97614 | 2232 | 69.55 | 66.5 | 388.772234 | 458.821756 |
| 194 | 71.63769 | 2239 | 69.55 | 63.7 | 390.027027 | 465.0963 |
| 194 | 69.85127 | 2244 | 70.17 | 62.4 | 403.994845 | 463.5 |
| 194 | 49.21844 | 2249 | 70.17 | 40.2 | 406.076687 | 458.284433 |
| 194 | 40.0033 | 2229 | 69.55 | 46.9 | 394.582036 | 431.965089 |
| 194 | 38.69013 | 2217 | 68.93 | 65.4 | 394.72376 | 427.204 |
| 194 | 46.36695 | 2205 | 68.93 | 65.2 | 396.563299 | 430.680833 |
| 194 | 55.80427 | 2200 | 68.31 | 61.5 | 401.631875 | 437.8188 |
| 194 | 61.56729 | 2194 | 68.31 | 59.6 | 403.86118 | 442.602275 |
| | 59.61903 | 2193 | 68.31 | 56.9 | 404.032653 | 443.087242 |
| | 54.6483 | 2189 | 68.31 | 60.7 | 400.070945 | 438.256121 |
| | 53.47372 | 2186 | 68.31 | 61.8 | 396.800599 | 434.688473 |
| | 54.27363 | 2183 | 68.117 | 63.6 | 397.498333 | 436.097228 |
| | 55.76072 | 2179 | 67.69 | 64.6 | 397.711813 | 439.449505 |
| 192.2 | 61.88923 | 2174 | 67.69 | 65.9 | 404.771134 | 443.948913 |

| | | | |
|---|---|---|---|
| 1.17791 | 0.18976 | 3.38576 | 4265.085 |
| 1.17837 | 0.19029 | 3.38993 | 4274.119 |
| 1.17876 | 0.19078 | 3.39299 | 4282.723 |
| 1.1791 | 0.1913 | 3.39731 | 4292.479 |
| 1.17936 | 0.19165 | 3.40127 | 4301.047 |
| 1.17957 | 0.19197 | 3.40373 | 4307.888 |
| 1.17978 | 0.19218 | 3.4067 | 4314.668 |
| 1.17999 | 0.19247 | 3.40993 | 4322.303 |
| 1.18019 | 0.19271 | 3.41233 | 4330.01 |
| 1.18037 | 0.19292 | 3.41395 | 4336.518 |
| 1.18055 | 0.19328 | 3.41663 | 4343.024 |
| 1.18076 | 0.19363 | 3.42107 | 4351.28 |
| 1.18098 | 0.1941 | 3.42461 | 4360.525 |
| 1.1812 | 0.19442 | 3.42759 | 4369.623 |
| 1.18141 | 0.19476 | 3.43113 | 4377.906 |
| 1.18161 | 0.19507 | 3.43491 | 4385.561 |
| 1.1818 | 0.19535 | 3.43899 | 4393.2 |
| 1.18199 | 0.19568 | 3.44311 | 4401.093 |
| 1.18222 | 0.19602 | 3.448 | 4411.008 |
| 1.18256 | 0.19675 | 3.454 | 4427.276 |
| 1.18297 | 0.19735 | 3.45916 | 4446.937 |
| 1.18342 | 0.19803 | 3.46537 | 4466.126 |
| 1.184 | 0.19862 | 3.4718 | 4482.018 |
| 1.18454 | 0.199 | 3.47899 | 4494.145 |
| 1.18515 | 0.19961 | 3.48623 | 4507.759 |
| 1.18576 | 0.20009 | 3.49038 | 4521.44 |
| 1.18616 | 0.20056 | 3.4908 | 4526.33 |
| 1.18639 | 0.20082 | 3.49235 | 4528.904 |
| 1.18661 | 0.20116 | 3.49955 | 4533.43 |
| 1.18684 | 0.20152 | 3.5069 | 4540.701 |
| 1.1871 | 0.20194 | 3.51328 | 4550.593 |
| 1.18737 | 0.20254 | 3.51822 | 4562.034 |
| 1.18763 | 0.20292 | 3.52243 | 4573.216 |
| 1.18788 | 0.20341 | 3.52701 | 4583.546 |
| 1.18811 | 0.20374 | 3.53172 | 4592.906 |
| 1.18829 | 0.20409 | 3.53368 | 4599.182 |
| 1.18843 | 0.20435 | 3.5365 | 4603.311 |
| 1.18856 | 0.2046 | 3.54072 | 4607.866 |
| 1.18872 | 0.205 | 3.5454 | 4614.67 |
| 1.1889 | 0.20542 | 3.54828 | 4622.705 |
| 1.18909 | 0.20592 | 3.55235 | 4631.308 |
| 1.18927 | 0.20628 | 3.55702 | 4639.687 |
| 1.18943 | 0.20668 | 3.56152 | 4647.158 |
| 1.18958 | 0.20704 | 3.5659 | 4654.482 |
| 1.18973 | 0.20737 | 3.57014 | 4662.025 |
| 1.18988 | 0.20774 | 3.57403 | 4669.882 |
| 1.19005 | 0.20811 | 3.57774 | 4678.466 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 09:56:56.086 | 0 | 0.00018 | 0.00045 | 0.00348 | 9.249 | 0.000894 |
| 09:56:57.086 | 0 | 0.00018 | 0.00039 | 0.0038 | 9.613 | 0.00093 |
| 09:56:58.086 | 0 | 0.00017 | 0.00047 | 0.00406 | 9.532 | 0.000922 |
| 09:56:59.086 | 0 | 0.00017 | 0.00038 | 0.00409 | 9.052 | 0.000876 |
| 09:57:00.086 | 0 | 0.00017 | 0.00035 | 0.00448 | 8.917 | 0.000863 |
| 09:57:01.086 | 0 | 0.00017 | 0.00045 | 0.00441 | 8.786 | 0.00085 |
| 09:57:02.086 | 0 | 0.00016 | 0.00034 | 0.00437 | 8.733 | 0.000845 |
| 09:57:03.086 | 0 | 0.00016 | 0.00048 | 0.00437 | 8.758 | 0.000847 |
| 09:57:04.086 | 0 | 0.00017 | 0.0005 | 0.00438 | 8.808 | 0.000852 |
| 09:57:05.086 | 0 | 0.00014 | 0.00046 | 0.00271 | 5.827 | 0.000564 |
| 09:57:06.086 | 0 | 0.0001 | 0.00025 | 0 | 2.585 | 0.000251 |
| 09:57:07.086 | 0 | 0.00013 | 0.00036 | 0.00642 | 4.638 | 0.00045 |
| 09:57:08.086 | 0 | 0.00013 | 0.00041 | 0.00711 | 7.007 | 0.000679 |
| 09:57:09.086 | 0 | 0.00011 | 0.00032 | 0.00201 | 5.122 | 0.000496 |
| 09:57:10.086 | 0 | 0.00011 | 0.00043 | 0 | 2.317 | 0.000225 |
| 09:57:11.086 | 0 | 0.00014 | 0.00043 | 0.00203 | 1.328 | 0.000129 |
| 09:57:12.086 | 0 | 0.00011 | 0.00052 | 0.01992 | 1.691 | 0.000167 |
| 09:57:13.086 | 0 | 0.00017 | 0.00115 | 0.52921 | 11.411 | 0.001188 |
| 09:57:14.086 | 0 | 0.00124 | 0.00199 | 0.47794 | 23.342 | 0.002331 |
| 09:57:15.086 | 0 | 0.00482 | 0.00121 | 0.18102 | 20.29 | 0.001989 |
| 09:57:16.086 | 0 | 0.00488 | 0.00056 | 0.0418 | 14.554 | 0.001413 |
| 09:57:17.086 | 0 | 0.00266 | 0.00047 | 0.01181 | 8.014 | 0.000777 |
| 09:57:18.086 | 0 | 0.0011 | 0.00026 | 0.00486 | 4.861 | 0.000471 |
| 09:57:19.086 | 0 | 0.00057 | 0.0003 | 0.00492 | 4.396 | 0.000426 |
| 09:57:20.086 | 0 | 0.00034 | 0.00026 | 0.00417 | 4.124 | 0.0004 |
| 09:57:21.086 | 0 | 0.00019 | 0.00026 | 0.00384 | 3.843 | 0.000372 |
| 09:57:22.086 | 0 | 0.00014 | 0.0003 | 0.00372 | 3.741 | 0.000363 |
| 09:57:23.086 | 0 | 0.00011 | 0.00024 | 0.00357 | 3.811 | 0.000369 |
| 09:57:24.086 | 0 | 0.00009 | 0.00033 | 0.00395 | 4.319 | 0.000419 |
| 09:57:25.086 | 0 | 0.0001 | 0.00028 | 0.00332 | 5.058 | 0.00049 |
| 09:57:26.086 | 0 | 0.0001 | 0.00031 | 0.00278 | 5.548 | 0.000537 |
| 09:57:27.086 | 0 | 0.0001 | 0.00026 | 0.00239 | 5.657 | 0.000547 |
| 09:57:28.086 | 0 | 0.00009 | 0.00034 | 0.00258 | 5.861 | 0.000567 |
| 09:57:29.086 | 0 | 0.00009 | 0.00037 | 0.00299 | 6.375 | 0.000617 |
| 09:57:30.086 | 0 | 0.00009 | 0.00035 | 0.00254 | 6.936 | 0.000671 |
| 09:57:31.086 | 0 | 0.00009 | 0.00042 | 0.00304 | 7.267 | 0.000703 |
| 09:57:32.086 | 0 | 0.00009 | 0.00033 | 0.00358 | 7.487 | 0.000724 |
| 09:57:33.086 | 0 | 0.00009 | 0.00043 | 0.00356 | 7.619 | 0.000737 |
| 09:57:34.086 | 0 | 0.00009 | 0.00036 | 0.00343 | 7.81 | 0.000755 |
| 09:57:35.086 | 0 | 0.00009 | 0.00035 | 0.00347 | 7.889 | 0.000763 |
| 09:57:36.086 | 0 | 0.00009 | 0.00039 | 0.00352 | 7.842 | 0.000759 |
| 09:57:37.086 | 0 | 0.00008 | 0.0003 | 0.00392 | 7.766 | 0.000751 |
| 09:57:38.086 | 0 | 0.00008 | 0.0004 | 0.00394 | 7.697 | 0.000745 |
| 09:57:39.086 | 0 | 0.00008 | 0.00031 | 0.00387 | 7.569 | 0.000732 |
| 09:57:40.086 | 0 | 0.00008 | 0.00036 | 0.00389 | 7.617 | 0.000737 |
| 09:57:41.086 | 0 | 0.00008 | 0.00031 | 0.00384 | 7.849 | 0.000759 |
| 09:57:42.086 | 0 | 0.00008 | 0.00034 | 0.00342 | 7.794 | 0.000754 |

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|---|---|---|---|---|---|---|
| 68.7 | 1.80E+00 | -0.900 | 2.200 | 0.000 | 1.763 | 15.000 |
| 68.5 | 1.80E+00 | -0.900 | 2.200 | 0.000 | 1.763 | 12.500 |
| 68.5 | 1.70E+00 | -0.900 | 2.100 | 0.000 | 1.685 | 14.900 |
| 68.5 | 1.70E+00 | -0.900 | 2.100 | 0.000 | 1.689 | 12.500 |
| 68.5 | 1.70E+00 | -0.900 | 2.100 | 0.000 | 1.689 | 11.600 |
| 68.5 | 1.70E+00 | -0.900 | 2.100 | 0.000 | 1.689 | 15.300 |
| 68.5 | 1.70E+00 | -0.900 | 2.100 | 0.000 | 1.688 | 11.400 |
| 68.6 | 1.70E+00 | -0.900 | 2.100 | 0.000 | 1.687 | 16.200 |
| 68.6 | 1.70E+00 | -0.800 | 2.100 | 0.000 | 1.687 | 17.000 |
| 68.6 | 1.70E+00 | -0.800 | 2.100 | 0.000 | 1.715 | 19.300 |
| 68.6 | 1.70E+00 | -0.900 | 2.000 | 0.000 | 1.707 | 13.600 |
| 68 | 1.50E+00 | -1.100 | 1.900 | 0.000 | 1.538 | 14.200 |
| 68 | 1.40E+00 | -1.200 | 1.700 | 0.000 | 1.385 | 14.600 |
| 66.7 | 1.40E+00 | -1.200 | 1.700 | 0.000 | 1.398 | 13.700 |
| 66.6 | 1.40E+00 | -1.300 | 1.600 | 0.000 | 1.388 | 17.600 |
| 65.6 | 1.30E+00 | -1.400 | 1.500 | 0.000 | 1.324 | 13.500 |
| 65.6 | 1.10E+00 | -1.500 | 1.300 | 0.000 | 1.085 | 16.300 |
| 63.4 | 9.00E-01 | -1.500 | 1.100 | 0.000 | 0.906 | 20.100 |
| 63.3 | 5.00E+00 | 4.800 | 1.500 | 3.807 | 1.167 | 26.400 |
| 62.7 | 2.30E+01 | 22.000 | 6.800 | 17.541 | 5.414 | 19.200 |
| 62.7 | 3.08E+01 | 27.900 | 10.500 | 22.348 | 8.451 | 11.700 |
| 67.1 | 2.65E+01 | 21.700 | 10.900 | 17.607 | 8.846 | 15.500 |
| 67.3 | 1.69E+01 | 12.300 | 8.400 | 10.016 | 6.840 | 13.000 |
| 69.2 | 9.70E+00 | 6.000 | 5.800 | 4.913 | 4.749 | 16.900 |
| 69.3 | 6.30E+00 | 2.900 | 4.800 | 2.343 | 3.931 | 15.700 |
| 69.3 | 3.70E+00 | 1.100 | 3.400 | 0.918 | 2.796 | 16.300 |
| 69.3 | 2.60E+00 | 0.500 | 2.800 | 0.370 | 2.254 | 18.400 |
| 68.9 | 2.00E+00 | -0.100 | 2.400 | 0.000 | 1.955 | 14.400 |
| 68.9 | 1.60E+00 | -0.500 | 2.000 | 0.000 | 1.594 | 18.500 |
| 68.8 | 1.50E+00 | -0.600 | 1.900 | 0.000 | 1.541 | 15.000 |
| 68.8 | 1.50E+00 | -0.800 | 1.800 | 0.000 | 1.474 | 15.600 |
| 68.6 | 1.50E+00 | -0.800 | 1.800 | 0.000 | 1.452 | 13.300 |
| 68.6 | 1.40E+00 | -0.900 | 1.700 | 0.000 | 1.370 | 16.400 |
| 68.7 | 1.30E+00 | -0.900 | 1.600 | 0.000 | 1.285 | 17.200 |
| 68.7 | 1.20E+00 | -0.900 | 1.500 | 0.000 | 1.223 | 15.600 |
| 68.6 | 1.10E+00 | -0.900 | 1.400 | 0.000 | 1.144 | 17.600 |
| 68.6 | 1.10E+00 | -0.900 | 1.300 | 0.000 | 1.064 | 13.400 |
| 68.6 | 1.00E+00 | -0.900 | 1.300 | 0.000 | 1.045 | 16.700 |
| 68.6 | 1.00E+00 | -0.900 | 1.200 | 0.000 | 0.984 | 13.600 |
| 68.6 | 1.00E+00 | -0.900 | 1.200 | 0.000 | 0.965 | 13.300 |
| 68.6 | 1.00E+00 | -1.000 | 1.200 | 0.000 | 0.966 | 14.600 |
| 68.6 | 9.00E-01 | -1.100 | 1.100 | 0.000 | 0.906 | 11.400 |
| 68.6 | 9.00E-01 | -1.200 | 1.100 | 0.000 | 0.886 | 15.300 |
| 68.6 | 9.00E-01 | -1.200 | 1.100 | 0.000 | 0.886 | 11.800 |
| 68.6 | 9.00E-01 | -1.200 | 1.100 | 0.000 | 0.885 | 13.900 |
| 68.6 | 9.00E-01 | -1.200 | 1.100 | 0.000 | 0.884 | 11.900 |
| 68.6 | 9.00E-01 | -1.200 | 1.100 | 0.000 | 0.884 | 12.800 |

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|---|---|---|---|---|---|---|
| 192.2 | 64.86803 | 2171 | 67.69 | 67 | 399.218056 | 450.338436 |
| 192.2 | 67.86115 | 2172 | 67.69 | 68.6 | 399.003093 | 454.647926 |
| 192.2 | 67.08091 | 2173 | 67.69 | 67.6 | 385.53512 | 457.816967 |
| 192.2 | 64.74738 | 2174 | 67.69 | 66.7 | 388.076636 | 456.665885 |
| 192.2 | 62.86633 | 2177 | 67.69 | 66.7 | 384.890537 | 454.207983 |
| 192.2 | 62.73549 | 2177 | 67.69 | 66.2 | 372.06178 | 453.7 |
| 192.2 | 62.13207 | 2179 | 68.27 | 67 | 394.136458 | 453.7 |
| 192.2 | 62.44039 | 2175 | 67.69 | 68.8 | 408.589655 | 453.953405 |
| | 63.22024 | 2173 | 67.69 | 70 | 411.654231 | 455.785429 |
| | 53.55666 | 2165 | 67.371 | 26.6 | 411.586554 | 446.840588 |
| | 42.21075 | 2130 | 66.11 | 5.5 | 396.498354 | 413.420417 |
| | 49.98753 | 2113 | 65.83 | 65.2 | 378.077122 | 391.275147 |
| | 71.10742 | 2112 | 65.83 | 66.7 | 380.8 | 403.523258 |
| 192.2 | 45.41886 | 2092 | 65.2 | 15.3 | 393.144715 | 408.474646 |
| 192.2 | 39.22419 | 2054 | 64.165 | 0.5 | 376.630698 | 373.866593 |
| 192.2 | 72.6499 | 2018 | 62.72 | 0 | 365.475682 | 339.424631 |
| 192.2 | 74.26295 | 1977 | 61.851 | 25.6 | 363.829191 | 310.283751 |
| | 123.36225 | 1987 | 61.83 | 90.4 | 365.958113 | 298.452706 |
| | 167.5122 | 2057 | 63.986 | 96.7 | 365.198493 | 362.549705 |
| | 157.43378 | 2124 | 66.217 | 88.1 | 374.322857 | 475.907355 |
| | 106.14979 | 2174 | 67.505 | 71.8 | 377.652577 | 525.635928 |
| | 60.00287 | 2194 | 68.31 | 61.4 | 369.7325 | 505.766891 |
| 194 | 40.81353 | 2198 | 68.31 | 57 | 369.585728 | 476.62433 |
| 194 | 37.36564 | 2195 | 68.31 | 55.1 | 373.983818 | 455.840814 |
| 194 | 36.62396 | 2193 | 68.31 | 51.3 | 366.797368 | 438.031667 |
| 194 | 34.11867 | 2191 | 68.31 | 50 | 380.282744 | 422.353019 |
| 194 | 35.67137 | 2182 | 68.147 | 50.1 | 379.997149 | 406.348096 |
| 193.7 | 37.35507 | 2181 | 67.69 | 51.1 | 377.1023 | 394.799509 |
| 193.4 | 38.74095 | 2177 | 67.69 | 55.2 | 375.348344 | 392.378621 |
| 193 | 41.59416 | 2176 | 67.69 | 54.6 | 374.93875 | 392.908548 |
| 192.6 | 43.5465 | 2176 | 67.69 | 53.1 | 378.240075 | 397.059239 |
| 192.2 | 43.42448 | 2178 | 67.69 | 55 | 380.863628 | 400.101961 |
| 191.8 | 43.57564 | 2176 | 67.69 | 57.9 | 381.696626 | 401.215385 |
| 191.4 | 45.94193 | 2176 | 67.69 | 58.8 | 377.254348 | 404.46333 |
| 191 | 47.46388 | 2178 | 67.69 | 58.6 | 372.163158 | 409.812436 |
| 190.6 | 50.46434 | 2175 | 67.69 | 60.2 | 366.876866 | 414.491857 |
| 190.4 | 52.49756 | 2173 | 67.69 | 62 | 363.777963 | 417.539785 |
| 190.4 | 55.33203 | 2174 | 67.69 | 62.6 | 365.020301 | 419.259764 |
| 190.4 | 57.03216 | 2174 | 67.69 | 62.1 | 366.930825 | 420.973043 |
| 190.4 | 56.29762 | 2175 | 67.69 | 61.2 | 373.58038 | 424.471987 |
| 190.4 | 55.91 | 2175 | 67.69 | 61.5 | 382.619298 | 426.1 |
| 190.4 | 55.55746 | 2177 | 67.69 | 62.3 | 390.346063 | 426.274561 |
| 190.4 | 56.118 | 2176 | 67.69 | 62.4 | 390.548012 | 426.9 |
| 190.4 | 55.09096 | 2178 | 67.69 | 61.7 | 390.493438 | 427.445114 |
| 190.4 | 55.77832 | 2176 | 67.69 | 63.1 | 392.42485 | 429.046758 |
| 190.4 | 57.02888 | 2175 | 67.69 | 62.9 | 394.805566 | 430.661739 |
| 190.4 | 57.20876 | 2176 | 67.69 | 62.4 | 397.62686 | 433.228384 |

| | | | |
|---|---|---|---|
| 1.19023 | 0.20856 | 3.58122 | 4687.715 |
| 1.19041 | 0.20895 | 3.58502 | 4697.328 |
| 1.19058 | 0.20942 | 3.58908 | 4706.86 |
| 1.19075 | 0.2098 | 3.59317 | 4715.912 |
| 1.19092 | 0.21015 | 3.59765 | 4724.829 |
| 1.19109 | 0.2106 | 3.60206 | 4733.615 |
| 1.19125 | 0.21094 | 3.60643 | 4742.348 |
| 1.19141 | 0.21142 | 3.6108 | 4751.106 |
| 1.19158 | 0.21192 | 3.61518 | 4759.914 |
| 1.19172 | 0.21238 | 3.61789 | 4765.741 |
| 1.19182 | 0.21263 | 3.61789 | 4768.326 |
| 1.19195 | 0.21299 | 3.62431 | 4772.964 |
| 1.19208 | 0.2134 | 3.63142 | 4779.971 |
| 1.19219 | 0.21372 | 3.63343 | 4785.093 |
| 1.1923 | 0.21415 | 3.63343 | 4787.41 |
| 1.19244 | 0.21458 | 3.63546 | 4788.738 |
| 1.19255 | 0.2151 | 3.65538 | 4790.429 |
| 1.19272 | 0.21625 | 4.18459 | 4801.84 |
| 1.19396 | 0.21824 | 4.66253 | 4825.182 |
| 1.19878 | 0.21945 | 4.84355 | 4845.472 |
| 1.20366 | 0.22001 | 4.88535 | 4860.026 |
| 1.20632 | 0.22048 | 4.89716 | 4868.04 |
| 1.20742 | 0.22074 | 4.90202 | 4872.901 |
| 1.20799 | 0.22104 | 4.90694 | 4877.297 |
| 1.20833 | 0.2213 | 4.91111 | 4881.421 |
| 1.20852 | 0.22156 | 4.91495 | 4885.264 |
| 1.20866 | 0.22186 | 4.91867 | 4889.005 |
| 1.20877 | 0.2221 | 4.92224 | 4892.816 |
| 1.20886 | 0.22243 | 4.92619 | 4897.135 |
| 1.20896 | 0.22271 | 4.92951 | 4902.193 |
| 1.20906 | 0.22302 | 4.93229 | 4907.741 |
| 1.20916 | 0.22328 | 4.93468 | 4913.398 |
| 1.20925 | 0.22362 | 4.93726 | 4919.259 |
| 1.20934 | 0.22399 | 4.94025 | 4925.634 |
| 1.20943 | 0.22434 | 4.94279 | 4932.57 |
| 1.20952 | 0.22476 | 4.94583 | 4939.837 |
| 1.20961 | 0.22509 | 4.94941 | 4947.324 |
| 1.2097 | 0.22552 | 4.95297 | 4954.943 |
| 1.20979 | 0.22588 | 4.9564 | 4962.753 |
| 1.20988 | 0.22623 | 4.95987 | 4970.642 |
| 1.20997 | 0.22662 | 4.96339 | 4978.484 |
| 1.21005 | 0.22692 | 4.96731 | 4986.25 |
| 1.21013 | 0.22732 | 4.97125 | 4993.947 |
| 1.21021 | 0.22763 | 4.97512 | 5001.516 |
| 1.21029 | 0.22799 | 4.97901 | 5009.133 |
| 1.21037 | 0.2283 | 4.98285 | 5016.982 |
| 1.21045 | 0.22864 | 4.98627 | 5024.776 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 09:57:43.086 | 0 | 0.00007 | 0.00036 | 0.00349 | 7.956 | 0.00077 |
| 09:57:44.086 | 0 | 0.00007 | 0.00031 | 0.00355 | 8.09 | 0.000782 |
| 09:57:45.086 | 0 | 0.00007 | 0.00042 | 0.00352 | 8.036 | 0.000777 |
| 09:57:46.086 | 0 | 0.00007 | 0.00031 | 0.00359 | 8.244 | 0.000797 |
| 09:57:47.086 | 0 | 0.00007 | 0.0004 | 0.00357 | 8.2 | 0.000793 |
| 09:57:48.086 | 0 | 0.00007 | 0.0003 | 0.00353 | 8.079 | 0.000781 |
| 09:57:49.086 | 0 | 0.00007 | 0.00038 | 0.00354 | 8.115 | 0.000785 |
| 09:57:50.086 | 0 | 0.00007 | 0.00036 | 0.0036 | 8.253 | 0.000798 |
| 09:57:51.086 | 0 | 0.00007 | 0.0003 | 0.00361 | 8.285 | 0.000801 |
| 09:57:52.086 | 0 | 0.00007 | 0.00042 | 0.0036 | 8.242 | 0.000797 |
| 09:57:53.086 | 0 | 0.00007 | 0.00029 | 0.00357 | 8.189 | 0.000792 |
| 09:57:54.086 | 0 | 0.00007 | 0.0004 | 0.00358 | 8.211 | 0.000794 |
| 09:57:55.086 | 0 | 0.00007 | 0.00031 | 0.00361 | 8.272 | 0.0008 |
| 09:57:56.086 | 0 | 0.00007 | 0.00035 | 0.00359 | 8.228 | 0.000796 |
| 09:57:57.086 | 0 | 0.00007 | 0.00034 | 0.00356 | 8.149 | 0.000788 |
| 09:57:58.086 | 0 | 0.00007 | 0.0003 | 0.00352 | 8.047 | 0.000778 |
| 09:57:59.086 | 0 | 0.00007 | 0.00035 | 0.00328 | 7.617 | 0.000737 |
| 09:58:00.086 | 0 | 0.00007 | 0.00034 | 0.0029 | 7.423 | 0.000718 |
| 09:58:01.086 | 0 | 0.00007 | 0.00043 | 0.00378 | 7.787 | 0.000753 |
| 09:58:02.086 | 0 | 0.00008 | 0.00039 | 0.0037 | 8.326 | 0.000805 |
| 09:58:03.086 | 0 | 0.00008 | 0.00044 | 0.00361 | 8.52 | 0.000824 |
| 09:58:04.086 | 0 | 0.00008 | 0.00046 | 0.00378 | 8.269 | 0.0008 |
| 09:58:05.086 | 0 | 0.00008 | 0.00038 | 0.00399 | 8.287 | 0.000802 |
| 09:58:06.086 | 0 | 0.00008 | 0.00048 | 0.00345 | 7.716 | 0.000746 |
| 09:58:07.086 | 0 | 0.00007 | 0.00035 | 0.0037 | 7.262 | 0.000703 |
| 09:58:08.086 | 0 | 0.00008 | 0.0005 | 0.00416 | 7.441 | 0.00072 |
| 09:58:09.086 | 0 | 0.00009 | 0.0004 | 0.0041 | 7.805 | 0.000755 |
| 09:58:10.086 | 0 | 0.00009 | 0.00047 | 0.00379 | 8.149 | 0.000788 |
| 09:58:11.086 | 0 | 0.0001 | 0.00044 | 0.00333 | 7.968 | 0.000771 |
| 09:58:12.086 | 0 | 0.00009 | 0.00042 | 0.00284 | 7.291 | 0.000705 |
| 09:58:13.086 | 0 | 0.00009 | 0.00047 | 0.00311 | 6.91 | 0.000669 |
| 09:58:14.086 | 0 | 0.0001 | 0.00051 | 0.00321 | 7.136 | 0.00069 |
| 09:58:15.086 | 0 | 0.0001 | 0.00052 | 0.00307 | 7.733 | 0.000748 |
| 09:58:16.086 | 0 | 0.00011 | 0.00039 | 0.00298 | 8.31 | 0.000803 |
| 09:58:17.086 | 0 | 0.00011 | 0.00042 | 0.00308 | 8.118 | 0.000785 |
| 09:58:18.086 | 0 | 0.0001 | 0.00036 | 0.00316 | 7.012 | 0.000678 |
| 09:58:19.086 | 0 | 0.0001 | 0.00034 | 0.00276 | 6.813 | 0.000659 |
| 09:58:20.086 | 0 | 0.0001 | 0.00043 | 0.00294 | 6.661 | 0.000644 |
| 09:58:21.086 | 0 | 0.0001 | 0.00038 | 0.00274 | 6.588 | 0.000637 |
| 09:58:22.086 | 0 | 0.0001 | 0.00044 | 0.00277 | 6.797 | 0.000657 |
| 09:58:23.086 | 0 | 0.0001 | 0.00038 | 0.00301 | 6.8 | 0.000658 |
| 09:58:24.086 | 0 | 0.0001 | 0.00044 | 0.00312 | 7.239 | 0.0007 |
| 09:58:25.086 | 0 | 0.00011 | 0.0004 | 0.00284 | 7.639 | 0.000739 |
| 09:58:26.086 | 0 | 0.00011 | 0.00038 | 0.00283 | 7.772 | 0.000751 |
| 09:58:27.086 | 0 | 0.00011 | 0.00044 | 0.00311 | 7.686 | 0.000743 |
| 09:58:28.086 | 0 | 0.00011 | 0.00034 | 0.00348 | 8.189 | 0.000792 |
| 09:58:29.086 | 0 | 0.00012 | 0.00044 | 0.00358 | 8.459 | 0.000818 |

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|---|---|---|---|---|---|---|
| 68.7 | 8.00E-01 | -1.300 | 1.000 | 0.000 | 0.804 | 13.500 |
| 68.7 | 8.00E-01 | -1.300 | 1.000 | 0.000 | 0.804 | 11.400 |
| 68.7 | 8.00E-01 | -1.300 | 1.000 | 0.000 | 0.804 | 15.500 |
| 68.7 | 8.00E-01 | -1.400 | 1.000 | 0.000 | 0.803 | 11.300 |
| 68.6 | 8.00E-01 | -1.400 | 1.000 | 0.000 | 0.803 | 14.600 |
| 68.6 | 8.00E-01 | -1.400 | 1.000 | 0.000 | 0.804 | 11.000 |
| 68.6 | 8.00E-01 | -1.400 | 1.000 | 0.000 | 0.803 | 13.800 |
| 68.6 | 8.00E-01 | -1.400 | 1.000 | 0.000 | 0.803 | 13.000 |
| 68.6 | 8.00E-01 | -1.300 | 1.000 | 0.000 | 0.803 | 10.900 |
| 68.6 | 8.00E-01 | -1.300 | 1.000 | 0.000 | 0.803 | 15.300 |
| 68.6 | 8.00E-01 | -1.300 | 1.000 | 0.000 | 0.803 | 10.400 |
| 68.6 | 8.00E-01 | -1.300 | 1.000 | 0.000 | 0.803 | 14.600 |
| 68.6 | 8.00E-01 | -1.300 | 1.000 | 0.000 | 0.803 | 11.100 |
| 68.6 | 8.00E-01 | -1.300 | 1.000 | 0.000 | 0.803 | 12.700 |
| 68.8 | 8.00E-01 | -1.300 | 1.000 | 0.000 | 0.803 | 12.300 |
| 68.8 | 8.00E-01 | -1.200 | 1.000 | 0.000 | 0.803 | 11.000 |
| 68.7 | 8.00E-01 | -1.200 | 1.000 | 0.000 | 0.804 | 13.400 |
| 68.7 | 8.00E-01 | -1.200 | 1.000 | 0.000 | 0.804 | 13.400 |
| 68.7 | 8.00E-01 | -1.200 | 1.000 | 0.000 | 0.803 | 16.500 |
| 68.7 | 9.00E-01 | -1.100 | 1.100 | 0.000 | 0.860 | 14.300 |
| 68.7 | 9.00E-01 | -1.100 | 1.100 | 0.000 | 0.881 | 15.700 |
| 68.7 | 9.00E-01 | -1.000 | 1.100 | 0.000 | 0.882 | 16.600 |
| 68.6 | 9.00E-01 | -0.900 | 1.100 | 0.000 | 0.882 | 13.700 |
| 68.6 | 9.00E-01 | -0.900 | 1.100 | 0.000 | 0.884 | 18.300 |
| 68.5 | 9.00E-01 | -0.900 | 1.100 | 0.000 | 0.886 | 13.800 |
| 68.5 | 9.00E-01 | -0.900 | 1.200 | 0.000 | 0.945 | 19.400 |
| 68.5 | 1.00E+00 | -0.900 | 1.300 | 0.000 | 1.024 | 15.200 |
| 68.5 | 1.00E+00 | -0.900 | 1.300 | 0.000 | 1.042 | 17.600 |
| 68.5 | 1.10E+00 | -0.800 | 1.400 | 0.000 | 1.104 | 16.700 |
| 68.5 | 1.10E+00 | -0.600 | 1.400 | 0.000 | 1.127 | 16.500 |
| 68.6 | 1.10E+00 | -0.600 | 1.400 | 0.000 | 1.128 | 19.200 |
| 68.6 | 1.20E+00 | -0.600 | 1.500 | 0.000 | 1.207 | 20.500 |
| 68.6 | 1.20E+00 | -0.600 | 1.500 | 0.000 | 1.203 | 20.300 |
| 68.5 | 1.20E+00 | -0.600 | 1.500 | 0.000 | 1.200 | 14.700 |
| 68.4 | 1.30E+00 | -0.600 | 1.600 | 0.000 | 1.263 | 15.900 |
| 68.5 | 1.30E+00 | -0.600 | 1.600 | 0.000 | 1.289 | 14.800 |
| 68.6 | 1.30E+00 | -0.600 | 1.600 | 0.000 | 1.291 | 14.200 |
| 68.6 | 1.30E+00 | -0.600 | 1.600 | 0.000 | 1.290 | 18.300 |
| 68.7 | 1.30E+00 | -0.600 | 1.600 | 0.000 | 1.288 | 16.600 |
| 68.7 | 1.30E+00 | -0.700 | 1.600 | 0.000 | 1.287 | 19.000 |
| 68.7 | 1.30E+00 | -0.800 | 1.600 | 0.000 | 1.286 | 16.600 |
| 68.7 | 1.30E+00 | -0.800 | 1.600 | 0.000 | 1.284 | 18.200 |
| 68.7 | 1.30E+00 | -0.900 | 1.600 | 0.000 | 1.282 | 15.800 |
| 68.7 | 1.30E+00 | -1.100 | 1.600 | 0.000 | 1.282 | 14.700 |
| 68.6 | 1.30E+00 | -1.100 | 1.600 | 0.000 | 1.283 | 17.300 |
| 68.6 | 1.30E+00 | -1.100 | 1.600 | 0.000 | 1.282 | 12.500 |
| 68.6 | 1.30E+00 | -1.100 | 1.600 | 0.000 | 1.281 | 15.800 |

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|---|---|---|---|---|---|---|
| 190.4 | 56.90093 | 2175 | 67.69 | 64.2 | 391.692322 | 433.7 |
| 190.4 | 58.17952 | 2174 | 67.69 | 63.9 | 391.061123 | 434.465869 |
| 190.4 | 57.79159 | 2177 | 67.69 | 62 | 382.85283 | 435.3 |
| 190.4 | 58.74891 | 2173 | 67.69 | 66.6 | 383.57259 | 435.3 |
| 190.4 | 58.62706 | 2176 | 67.69 | 65 | 383.618426 | 436.748551 |
| 190.4 | 57.88569 | 2177 | 67.69 | 63.6 | 384.078846 | 437.8 |
| 190.4 | 57.59601 | 2177 | 67.69 | 64.9 | 383.449096 | 436.852094 |
| 190.4 | 59.50692 | 2174 | 67.69 | 66.5 | 368.525357 | 437.400499 |
| 190.6 | 59.62476 | 2176 | 67.69 | 65.4 | 363.529125 | 439.312792 |
| 190.9 | 59.23184 | 2178 | 67.69 | 64.2 | 368.928834 | 440.282628 |
| 191.3 | 58.02251 | 2178 | 67.69 | 64.9 | 367.201093 | 440.3 |
| 191.7 | 59.06293 | 2174 | 67.69 | 66.1 | 374.720833 | 439.55 |
| 192.1 | 59.30336 | 2175 | 67.69 | 65.9 | 380.3671 | 440.3 |
| 192.2 | 58.99585 | 2176 | 67.69 | 65.7 | 393.266117 | 440.3 |
| 192.2 | 57.66138 | 2176 | 67.69 | 65.5 | 396.77529 | 440.3 |
| 192.2 | 57.81751 | 2181 | 67.69 | 65.8 | 388.235802 | 440.3 |
| 192.2 | 55.7411 | 2179 | 67.69 | 61.2 | 386.616987 | 438.996304 |
| 192.2 | 53.56513 | 2177 | 67.69 | 62.8 | 383.235581 | 435.452637 |
| 192.2 | 55.46363 | 2177 | 67.69 | 65 | 371.410328 | 433.7 |
| 192.2 | 59.44249 | 2176 | 67.69 | 67.2 | 365.44603 | 435.5987 |
| 192.2 | 60.67447 | 2178 | 67.69 | 64.5 | 364.617623 | 439.468238 |
| 192.2 | 58.0119 | 2176 | 67.69 | 63.6 | 358.568776 | 440.98547 |
| 192.2 | 59.40396 | 2177 | 67.69 | 64.8 | 359.65303 | 440.41338 |
| 192.2 | 56.64393 | 2181 | 67.69 | 62.2 | 360.592486 | 440.3 |
| 192.2 | 52.00506 | 2179 | 67.69 | 62.7 | 360.490076 | 434.717878 |
| 192.2 | 54.91942 | 2178 | 67.69 | 65.1 | 358.556875 | 432.998231 |
| 192.2 | 55.19731 | 2177 | 67.69 | 65.5 | 359.432328 | 433.604895 |
| 192.2 | 58.27097 | 2177 | 67.69 | 66.5 | 359.355624 | 435.094263 |
| 192.2 | 58.03886 | 2179 | 67.69 | 63.5 | 365.919665 | 439.306579 |
| 192.2 | 53.39435 | 2178 | 67.69 | 61.8 | 365.643515 | 436.325904 |
| 192.2 | 51.09902 | 2179 | 67.69 | 63.8 | 370.920419 | 431.989345 |
| 192.2 | 52.5743 | 2176 | 67.69 | 64.7 | 379.584169 | 428.888792 |
| 192.2 | 54.56377 | 2173 | 67.69 | 66.4 | 381.684898 | 430.203297 |
| 192.2 | 58.95537 | 2172 | 67.69 | 65.6 | 382.538333 | 433.916063 |
| 192.2 | 57.53792 | 2177 | 67.69 | 61.8 | 382.503983 | 438.051136 |
| 192.2 | 50.04714 | 2177 | 67.69 | 61.7 | 383.709344 | 433.961153 |
| 192.2 | 50.35639 | 2178 | 67.69 | 63.7 | 386.425462 | 428.319842 |
| 191.9 | 50.13658 | 2181 | 67.69 | 62.3 | 384.658021 | 426.2925 |
| 191.6 | 47.4524 | 2177 | 67.69 | 63 | 383.633126 | 424.0112 |
| 191.2 | 49.42377 | 2175 | 67.69 | 65.9 | 383.000825 | 422.8 |
| 190.8 | 48.99 | 2175 | 67.69 | 63.8 | 384.57375 | 423.212549 |
| 190.5 | 51.08674 | 2174 | 67.69 | 67.3 | 384.066667 | 424.614412 |
| 190.4 | 53.36456 | 2178 | 67.69 | 67.1 | 382.807143 | 426.156751 |
| 190.4 | 54.70318 | 2177 | 67.69 | 64.6 | 391.164444 | 429.598294 |
| 190.4 | 53.26782 | 2178 | 67.69 | 65.4 | 395.372973 | 431.2 |
| 190.4 | 57.21279 | 2175 | 67.69 | 65.5 | 385.925191 | 431.946522 |
| 190.4 | 59.08149 | 2177 | 67.69 | 65.5 | 388.10879 | 434.036595 |

| | | | |
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| 1.21052 | 0.229 | 4.98976 | 5032.732 |
| 1.21059 | 0.22931 | 4.99331 | 5040.822 |
| 1.21066 | 0.22973 | 4.99683 | 5048.858 |
| 1.21073 | 0.23004 | 5.00042 | 5057.102 |
| 1.2108 | 0.23044 | 5.00399 | 5065.302 |
| 1.21087 | 0.23074 | 5.00752 | 5073.381 |
| 1.21094 | 0.23112 | 5.01106 | 5081.496 |
| 1.21101 | 0.23148 | 5.01466 | 5089.749 |
| 1.21108 | 0.23178 | 5.01827 | 5098.034 |
| 1.21115 | 0.2322 | 5.02187 | 5106.276 |
| 1.21122 | 0.23249 | 5.02544 | 5114.465 |
| 1.21129 | 0.23289 | 5.02902 | 5122.676 |
| 1.21136 | 0.2332 | 5.03263 | 5130.948 |
| 1.21143 | 0.23355 | 5.03622 | 5139.176 |
| 1.2115 | 0.23389 | 5.03978 | 5147.325 |
| 1.21157 | 0.23419 | 5.0433 | 5155.372 |
| 1.21164 | 0.23454 | 5.04658 | 5162.989 |
| 1.21171 | 0.23488 | 5.04948 | 5170.412 |
| 1.21178 | 0.23531 | 5.05326 | 5178.199 |
| 1.21186 | 0.2357 | 5.05696 | 5186.525 |
| 1.21194 | 0.23614 | 5.06057 | 5195.045 |
| 1.21202 | 0.2366 | 5.06435 | 5203.314 |
| 1.2121 | 0.23698 | 5.06834 | 5211.601 |
| 1.21218 | 0.23746 | 5.07179 | 5219.317 |
| 1.21225 | 0.23781 | 5.07549 | 5226.579 |
| 1.21233 | 0.23831 | 5.07965 | 5234.02 |
| 1.21242 | 0.23871 | 5.08375 | 5241.825 |
| 1.21251 | 0.23918 | 5.08754 | 5249.974 |
| 1.21261 | 0.23962 | 5.09087 | 5257.942 |
| 1.2127 | 0.24004 | 5.09371 | 5265.233 |
| 1.21279 | 0.24051 | 5.09682 | 5272.143 |
| 1.21289 | 0.24102 | 5.10003 | 5279.279 |
| 1.21299 | 0.24154 | 5.1031 | 5287.012 |
| 1.2131 | 0.24193 | 5.10608 | 5295.322 |
| 1.21321 | 0.24235 | 5.10916 | 5303.44 |
| 1.21331 | 0.24271 | 5.11232 | 5310.452 |
| 1.21341 | 0.24305 | 5.11508 | 5317.265 |
| 1.21351 | 0.24348 | 5.11802 | 5323.926 |
| 1.21361 | 0.24386 | 5.12076 | 5330.514 |
| 1.21371 | 0.2443 | 5.12353 | 5337.311 |
| 1.21381 | 0.24468 | 5.12654 | 5344.111 |
| 1.21391 | 0.24512 | 5.12966 | 5351.35 |
| 1.21402 | 0.24552 | 5.1325 | 5358.989 |
| 1.21413 | 0.2459 | 5.13533 | 5366.761 |
| 1.21424 | 0.24634 | 5.13844 | 5374.447 |
| 1.21435 | 0.24668 | 5.14192 | 5382.636 |
| 1.21447 | 0.24712 | 5.1455 | 5391.095 |

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|---|---|---|---|---|---|---|
| 09:58:30.086 | 0 | 0.00011 | 0.00033 | 0.0035 | 8.141 | 0.000787 |
| 09:58:31.086 | 0 | 0.0001 | 0.00038 | 0.00339 | 7.699 | 0.000745 |
| 09:58:32.086 | 0 | 0.0001 | 0.00032 | 0.00355 | 7.129 | 0.00069 |
| 09:58:33.086 | 0 | 0.00009 | 0.00023 | 0.00353 | 6.749 | 0.000653 |
| 09:58:34.086 | 0 | 0.0001 | 0.00024 | 0.00358 | 6.956 | 0.000673 |
| 09:58:35.086 | 0 | 0.0001 | 0.00019 | 0.0036 | 7.775 | 0.000752 |
| 09:58:36.086 | 0 | 0.00011 | 0.00031 | 0.00298 | 8.169 | 0.00079 |
| 09:58:37.086 | 0 | 0.00011 | 0.00019 | 0.00305 | 8.353 | 0.000808 |
| 09:58:38.086 | 0 | 0.00011 | 0.00029 | 0.00315 | 8.63 | 0.000834 |
| 09:58:39.086 | 0 | 0.00012 | 0.0002 | 0.00324 | 8.886 | 0.000859 |
| 09:58:40.086 | 0 | 0.00012 | 0.00024 | 0.00336 | 9.223 | 0.000892 |
| 09:58:41.086 | 0 | 0.00013 | 0.00033 | 0.00352 | 9.758 | 0.000943 |
| 09:58:42.086 | 0 | 0.00014 | 0.00024 | 0.00355 | 9.864 | 0.000954 |
| 09:58:43.086 | 0 | 0.00014 | 0.00041 | 0.00354 | 9.748 | 0.000943 |
| 09:58:44.086 | 0 | 0.00013 | 0.00029 | 0.00388 | 9.397 | 0.000909 |
| 09:58:45.086 | 0 | 0.00013 | 0.00036 | 0.00429 | 9.147 | 0.000885 |
| 09:58:46.086 | 0 | 0.00013 | 0.0003 | 0.00439 | 9.41 | 0.00091 |
| 09:58:47.086 | 0 | 0.00014 | 0.00028 | 0.00417 | 10.018 | 0.000969 |
| 09:58:48.086 | 0 | 0.00015 | 0.00037 | 0.00434 | 10.964 | 0.00106 |
| 09:58:49.086 | 0 | 0.00016 | 0.00033 | 0.00345 | 11.7 | 0.001131 |
| 09:58:50.086 | 0 | 0.00016 | 0.00041 | 0.00336 | 11.769 | 0.001137 |
| 09:58:51.086 | 0 | 0.00017 | 0.00018 | 0.00376 | 11.628 | 0.001124 |
| 09:58:52.086 | 0 | 0.00017 | 0.00031 | 0.00402 | 11.519 | 0.001113 |
| 09:58:53.086 | 0 | 0.00017 | 0.00027 | 0.00415 | 11.473 | 0.001109 |
| 09:58:54.086 | 0 | 0.00017 | 0.00027 | 0.00451 | 10.881 | 0.001052 |
| 09:58:55.086 | 0 | 0.00018 | 0.00032 | 0.00436 | 10.379 | 0.001003 |
| 09:58:56.086 | 0 | 0.00019 | 0.00022 | 0.00389 | 10.286 | 0.000994 |
| 09:58:57.086 | 0 | 0.0002 | 0.0004 | 0.00373 | 10.408 | 0.001006 |
| 09:58:58.086 | 0 | 0.00021 | 0.00025 | 0.00373 | 10.439 | 0.001009 |
| 09:58:59.086 | 0 | 0.0002 | 0.00033 | 0.00383 | 10.242 | 0.00099 |
| 09:59:00.086 | 0 | 0.00022 | 0.00026 | 0.0043 | 10.158 | 0.000982 |
| 09:59:01.086 | 0 | 0.00023 | 0.00029 | 0.00438 | 10.581 | 0.001023 |
| 09:59:02.086 | 0 | 0.00025 | 0.00032 | 0.004 | 10.922 | 0.001056 |
| 09:59:03.086 | 0 | 0.00029 | 0.00024 | 0.00377 | 10.798 | 0.001044 |
| 09:59:04.086 | 0 | 0.00029 | 0.0003 | 0.00375 | 10.613 | 0.001026 |
| 09:59:05.086 | 0 | 0.00031 | 0.00024 | 0.00374 | 10.587 | 0.001023 |
| 09:59:06.086 | 0 | 0.00033 | 0.00036 | 0.00371 | 10.5 | 0.001015 |
| 09:59:07.086 | 0 | 0.00034 | 0.0003 | 0.00373 | 10.545 | 0.001019 |
| 09:59:08.086 | 0 | 0.00036 | 0.00032 | 0.00421 | 10.738 | 0.001038 |
| 09:59:09.086 | 0 | 0.00038 | 0.00036 | 0.00406 | 10.877 | 0.001051 |
| 09:59:10.086 | 0 | 0.0004 | 0.00027 | 0.0038 | 10.895 | 0.001053 |
| 09:59:11.086 | 0 | 0.00042 | 0.00044 | 0.00382 | 10.955 | 0.001059 |
| 09:59:12.086 | 0 | 0.00042 | 0.00028 | 0.00384 | 11.015 | 0.001065 |
| 09:59:13.086 | 0 | 0.00043 | 0.00041 | 0.00386 | 11.204 | 0.001083 |
| 09:59:14.086 | 0 | 0.00045 | 0.00036 | 0.0039 | 11.399 | 0.001102 |
| 09:59:15.086 | 0 | 0.00046 | 0.00039 | 0.00391 | 11.422 | 0.001104 |
| 09:59:16.086 | 0 | 0.00049 | 0.00044 | 0.00393 | 11.387 | 0.001101 |

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|---|---|---|---|---|---|---|
| 68.6 | 1.20E+00 | -1.100 | 1.500 | 0.000 | 1.203 | 12.100 |
| 68.6 | 1.20E+00 | -1.100 | 1.500 | 0.000 | 1.205 | 14.700 |
| 68.6 | 1.20E+00 | -1.100 | 1.500 | 0.000 | 1.208 | 13.000 |
| 68.7 | 1.20E+00 | -1.100 | 1.500 | 0.000 | 1.209 | 9.700 |
| 68.7 | 1.20E+00 | -1.100 | 1.500 | 0.000 | 1.207 | 10.100 |
| 68.7 | 1.20E+00 | -1.100 | 1.500 | 0.000 | 1.202 | 7.300 |
| 68.7 | 1.20E+00 | -1.100 | 1.500 | 0.000 | 1.201 | 11.400 |
| 68.7 | 1.20E+00 | -1.100 | 1.500 | 0.000 | 1.202 | 6.800 |
| 68.7 | 1.20E+00 | -1.200 | 1.500 | 0.000 | 1.202 | 10.400 |
| 68.6 | 1.20E+00 | -1.200 | 1.500 | 0.000 | 1.202 | 7.000 |
| 68.6 | 1.20E+00 | -1.300 | 1.500 | 0.000 | 1.202 | 7.900 |
| 68.6 | 1.20E+00 | -1.300 | 1.500 | 0.000 | 1.200 | 10.400 |
| 68.5 | 1.30E+00 | -1.300 | 1.600 | 0.000 | 1.280 | 7.600 |
| 68.4 | 1.30E+00 | -1.300 | 1.600 | 0.000 | 1.281 | 12.800 |
| 68.4 | 1.30E+00 | -1.300 | 1.600 | 0.000 | 1.283 | 9.200 |
| 68.5 | 1.30E+00 | -1.300 | 1.600 | 0.000 | 1.284 | 11.700 |
| 68.5 | 1.30E+00 | -1.300 | 1.600 | 0.000 | 1.282 | 9.700 |
| 68.5 | 1.30E+00 | -1.200 | 1.700 | 0.000 | 1.339 | 8.800 |
| 68.5 | 1.40E+00 | -1.200 | 1.700 | 0.000 | 1.354 | 10.800 |
| 68.5 | 1.40E+00 | -1.200 | 1.700 | 0.000 | 1.353 | 9.300 |
| 68.5 | 1.40E+00 | -1.200 | 1.700 | 0.000 | 1.354 | 11.300 |
| 68.5 | 1.40E+00 | -1.200 | 1.800 | 0.000 | 1.436 | 4.800 |
| 68.5 | 1.40E+00 | -1.100 | 1.800 | 0.000 | 1.436 | 8.700 |
| 68.5 | 1.40E+00 | -1.100 | 1.800 | 0.000 | 1.437 | 7.400 |
| 68.5 | 1.50E+00 | -1.100 | 1.900 | 0.000 | 1.499 | 7.700 |
| 68.6 | 1.60E+00 | -0.900 | 2.000 | 0.000 | 1.600 | 9.600 |
| 68.6 | 1.70E+00 | -0.900 | 2.100 | 0.000 | 1.680 | 6.700 |
| 68.6 | 1.80E+00 | -0.900 | 2.300 | 0.000 | 1.818 | 12.000 |
| 68.6 | 1.80E+00 | -0.800 | 2.300 | 0.000 | 1.839 | 7.400 |
| 68.7 | 1.80E+00 | -0.800 | 2.300 | 0.000 | 1.841 | 9.700 |
| 68.7 | 2.00E+00 | -0.700 | 2.500 | 0.000 | 1.981 | 7.700 |
| 68.7 | 2.10E+00 | -0.700 | 2.600 | 0.000 | 2.078 | 8.700 |
| 68.8 | 2.20E+00 | -0.600 | 2.800 | 0.000 | 2.234 | 9.200 |
| 68.9 | 2.50E+00 | -0.500 | 3.200 | 0.000 | 2.532 | 7.100 |
| 68.9 | 2.60E+00 | -0.200 | 3.300 | 0.000 | 2.614 | 9.000 |
| 68.5 | 2.80E+00 | -0.100 | 3.500 | 0.000 | 2.772 | 7.200 |
| 68.8 | 3.00E+00 | -0.100 | 3.800 | 0.000 | 2.994 | 10.700 |
| 69.2 | 3.00E+00 | -0.100 | 3.800 | 0.000 | 3.034 | 9.000 |
| 69.2 | 3.20E+00 | 0.000 | 4.000 | 0.000 | 3.171 | 9.300 |
| 68.6 | 3.30E+00 | 0.000 | 4.200 | 0.000 | 3.326 | 10.600 |
| 68.6 | 3.50E+00 | 0.100 | 4.300 | 0.062 | 3.411 | 7.900 |
| 68.6 | 3.60E+00 | 0.200 | 4.400 | 0.138 | 3.487 | 12.800 |
| 68.6 | 3.70E+00 | 0.200 | 4.400 | 0.160 | 3.508 | 8.000 |
| 68.7 | 3.70E+00 | 0.300 | 4.400 | 0.239 | 3.505 | 11.700 |
| 68.7 | 3.80E+00 | 0.400 | 4.400 | 0.318 | 3.503 | 10.300 |
| 68.6 | 3.90E+00 | 0.500 | 4.500 | 0.376 | 3.561 | 11.100 |
| 68.6 | 4.20E+00 | 0.700 | 4.500 | 0.594 | 3.585 | 12.300 |

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|---|---|---|---|---|---|---|
| 190.4 | 59.11594 | 2177 | 67.69 | 65.1 | 390.187732 | 436.434578 |
| 190.4 | 55.23699 | 2178 | 67.69 | 62.9 | 391.436866 | 436.210846 |
| 190.4 | 52.15685 | 2178 | 67.69 | 63.5 | 384.27444 | 433.165644 |
| 190.4 | 49.56088 | 2181 | 67.69 | 62.1 | 382.814587 | 429.231138 |
| 190.4 | 52.20287 | 2174 | 67.69 | 66.7 | 381.144582 | 426.9 |
| 190.4 | 55.85 | 2174 | 67.69 | 65.9 | 379.800835 | 429.39587 |
| 190.4 | 57.66716 | 2175 | 67.69 | 64.6 | 379.267797 | 433.146398 |
| 190.4 | 58.5598 | 2174 | 67.69 | 63.8 | 380.440428 | 435.506302 |
| 190.4 | 59.92891 | 2172 | 67.69 | 66.1 | 372.944722 | 437.252174 |
| | 61.96821 | 2173 | 67.69 | 67.1 | 374.487476 | 438.95297 |
| | 64.29626 | 2171 | 67.69 | 67.9 | 375.028365 | 440.58 |
| | 67.5537 | 2171 | 67.69 | 70.4 | 376.2625 | 444.333138 |
| | 69.28321 | 2172 | 67.69 | 69.3 | 376.794595 | 449.941393 |
| | 68.49163 | 2173 | 67.69 | 68.8 | 378.382303 | 453.623137 |
| 190.5 | 66.8623 | 2176 | 67.69 | 67.8 | 379.778215 | 454.5 |
| 190.8 | 64.5138 | 2174 | 67.69 | 67.7 | 380.137121 | 453.408456 |
| 191.2 | 65.26367 | 2168 | 67.69 | 70 | 376 | 452.8 |
| 191.6 | 70.3103 | 2171 | 67.69 | 74.2 | 373.936641 | 454.645161 |
| 191.9 | 76.18603 | 2170 | 67.69 | 73.6 | 368.600949 | 460.17767 |
| | 78.36059 | 2172 | 67.69 | 70.9 | 370.848649 | 471.8656 |
| | 78.194 | 2174 | 67.69 | 70.5 | 372.2 | 478.916917 |
| | 77.471 | 2174 | 67.69 | 70.5 | 374.60787 | 479.416422 |
| | 78.29449 | 2173 | 67.69 | 71.6 | 373.054054 | 479.894575 |
| | 77.28141 | 2176 | 67.69 | 71.9 | 374.911776 | 481.389941 |
| 192.3 | 75.5029 | 2179 | 67.69 | 71.3 | 376.509074 | 483.725074 |
| 192.7 | 72.35442 | 2181 | 67.69 | 72.3 | 380.919686 | 483.199232 |
| 193 | 71.57266 | 2178 | 67.69 | 73.1 | 375.056134 | 481.427292 |
| 193.4 | 72.06528 | 2178 | 67.69 | 73.1 | 373.085408 | 480.29633 |
| 193.7 | 72.69093 | 2178 | 67.69 | 71.2 | 374.511932 | 480.800396 |
| 194 | 71.16974 | 2178 | 67.69 | 70.9 | 376.040244 | 478.316206 |
| 194 | 70.46215 | 2176 | 67.69 | 72 | 376.266792 | 476.138416 |
| 194 | 72.27 | 2176 | 67.69 | 73.2 | 370.087959 | 474.976546 |
| 194 | 74.00958 | 2175 | 67.69 | 72.9 | 370.820417 | 478.875369 |
| 194 | 72.88518 | 2177 | 67.69 | 71.6 | 384.915212 | 483.614161 |
| | 73.38386 | 2177 | 67.69 | 72 | 392.189322 | 486.046621 |
| | 72.55962 | 2177 | 67.69 | 73 | 389.685639 | 484.51774 |
| | 72.42374 | 2178 | 67.69 | 73.8 | 388.877711 | 486.097502 |
| | 72.41952 | 2177 | 67.69 | 73.3 | 389.856315 | 484.4 |
| | 72.89025 | 2176 | 67.69 | 72.8 | 389.35726 | 484.543222 |
| 194 | 73.77902 | 2177 | 67.69 | 72.3 | 388.851867 | 487.168227 |
| 194 | 73.32937 | 2176 | 67.69 | 72.4 | 401.011578 | 488.8 |
| 194 | 74.014 | 2177 | 67.69 | 72.7 | 409.930986 | 489.057079 |
| 194 | 73.52 | 2178 | 67.69 | 72.5 | 425.635797 | 490.211087 |
| 194 | 75.72306 | 2181 | 67.69 | 72.9 | 427.566855 | 491.151176 |
| 194 | 76.98195 | 2176 | 67.69 | 71.9 | 430.872 | 493.287305 |
| 194 | 76.45256 | 2176 | 67.69 | 71.4 | 433.038788 | 496 |
| 194 | 76.95202 | 2177 | 67.69 | 72 | 432.394502 | 496 |

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|---|---|---|---|
| 1.21458 | 0.24745 | 5.149 | 5399.236 |
| 1.21468 | 0.24783 | 5.15239 | 5406.935 |
| 1.21478 | 0.24815 | 5.15594 | 5414.064 |
| 1.21487 | 0.24838 | 5.15947 | 5420.813 |
| 1.21497 | 0.24862 | 5.16305 | 5427.769 |
| 1.21507 | 0.24881 | 5.16665 | 5435.544 |
| 1.21518 | 0.24912 | 5.16963 | 5443.713 |
| 1.21529 | 0.24931 | 5.17268 | 5452.066 |
| 1.2154 | 0.2496 | 5.17583 | 5460.696 |
| 1.21552 | 0.2498 | 5.17907 | 5469.582 |
| 1.21564 | 0.25004 | 5.18243 | 5478.805 |
| 1.21577 | 0.25037 | 5.18595 | 5488.563 |
| 1.21591 | 0.25061 | 5.1895 | 5498.427 |
| 1.21605 | 0.25102 | 5.19304 | 5508.175 |
| 1.21618 | 0.25131 | 5.19692 | 5517.572 |
| 1.21631 | 0.25167 | 5.20121 | 5526.719 |
| 1.21644 | 0.25197 | 5.2056 | 5536.129 |
| 1.21658 | 0.25225 | 5.20977 | 5546.147 |
| 1.21673 | 0.25262 | 5.21411 | 5557.111 |
| 1.21689 | 0.25295 | 5.21756 | 5568.811 |
| 1.21705 | 0.25336 | 5.22092 | 5580.58 |
| 1.21722 | 0.25354 | 5.22468 | 5592.208 |
| 1.21739 | 0.25385 | 5.2287 | 5603.727 |
| 1.21756 | 0.25412 | 5.23285 | 5615.2 |
| 1.21773 | 0.25439 | 5.23736 | 5626.081 |
| 1.21791 | 0.25471 | 5.24172 | 5636.46 |
| 1.2181 | 0.25493 | 5.24561 | 5646.746 |
| 1.2183 | 0.25533 | 5.24934 | 5657.154 |
| 1.21851 | 0.25558 | 5.25307 | 5667.593 |
| 1.21871 | 0.25591 | 5.2569 | 5677.835 |
| 1.21893 | 0.25617 | 5.2612 | 5687.993 |
| 1.21916 | 0.25646 | 5.26558 | 5698.574 |
| 1.21941 | 0.25678 | 5.26958 | 5709.496 |
| 1.2197 | 0.25702 | 5.27335 | 5720.294 |
| 1.21999 | 0.25732 | 5.2771 | 5730.907 |
| 1.2203 | 0.25756 | 5.28084 | 5741.494 |
| 1.22063 | 0.25792 | 5.28455 | 5751.994 |
| 1.22097 | 0.25822 | 5.28828 | 5762.539 |
| 1.22133 | 0.25854 | 5.29249 | 5773.277 |
| 1.22171 | 0.2589 | 5.29655 | 5784.154 |
| 1.22211 | 0.25917 | 5.30035 | 5795.049 |
| 1.22253 | 0.25961 | 5.30417 | 5806.004 |
| 1.22295 | 0.25989 | 5.30801 | 5817.019 |
| 1.22338 | 0.2603 | 5.31187 | 5828.223 |
| 1.22383 | 0.26066 | 5.31577 | 5839.622 |
| 1.22429 | 0.26105 | 5.31968 | 5851.044 |
| 1.22478 | 0.26149 | 5.32361 | 5862.431 |

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|---|---|---|---|---|---|---|
| 09:59:17.086 | 0 | 0.00056 | 0.00034 | 0.00393 | 11.508 | 0.001112 |
| 09:59:18.086 | 0 | 0.00063 | 0.00062 | 0.00395 | 11.788 | 0.001139 |
| 09:59:19.086 | 0 | 0.00072 | 0.0004 | 0.00353 | 12.312 | 0.00119 |
| 09:59:20.086 | 0 | 0.00079 | 0.0005 | 0.00361 | 12.856 | 0.001242 |
| 09:59:21.086 | 0 | 0.00084 | 0.00043 | 0.0042 | 13.364 | 0.001291 |
| 09:59:22.086 | 0 | 0.00088 | 0.00048 | 0.00461 | 13.59 | 0.001313 |
| 09:59:23.086 | 0 | 0.00099 | 0.00052 | 0.00471 | 13.928 | 0.001346 |
| 09:59:24.086 | 0 | 0.0012 | 0.00048 | 0.00472 | 13.97 | 0.00135 |
| 09:59:25.086 | 0 | 0.00139 | 0.00057 | 0.00464 | 13.726 | 0.001326 |
| 09:59:26.086 | 0 | 0.00165 | 0.00038 | 0.00452 | 13.509 | 0.001305 |
| 09:59:27.086 | 0 | 0.00196 | 0.0005 | 0.00463 | 14.007 | 0.001353 |
| 09:59:28.086 | 0 | 0.00215 | 0.00041 | 0.0047 | 14.034 | 0.001356 |
| 09:59:29.086 | 0 | 0.00219 | 0.00043 | 0.00469 | 13.871 | 0.00134 |
| 09:59:30.086 | 0 | 0.00218 | 0.00048 | 0.00467 | 13.552 | 0.00131 |
| 09:59:31.086 | 0 | 0.00216 | 0.00036 | 0.00525 | 13.369 | 0.001292 |
| 09:59:32.086 | 0 | 0.0022 | 0.00051 | 0.00526 | 13.293 | 0.001285 |
| 09:59:33.086 | 0 | 0.00238 | 0.00034 | 0.00488 | 13.562 | 0.00131 |
| 09:59:34.086 | 0 | 0.00266 | 0.00052 | 0.00464 | 13.949 | 0.001348 |
| 09:59:35.086 | 0 | 0.0028 | 0.00037 | 0.00482 | 13.786 | 0.001332 |
| 09:59:36.086 | 0 | 0.00277 | 0.00041 | 0.00536 | 13.289 | 0.001284 |
| 09:59:37.086 | 0 | 0.00285 | 0.00042 | 0.00594 | 13.436 | 0.001299 |
| 09:59:38.086 | 0 | 0.00319 | 0.0003 | 0.00502 | 13.804 | 0.001334 |
| 09:59:39.086 | 0 | 0.00355 | 0.00035 | 0.00499 | 13.602 | 0.001314 |
| 09:59:40.086 | 0 | 0.00367 | 0.00024 | 0.00547 | 12.866 | 0.001244 |
| 09:59:41.086 | 0 | 0.00381 | 0.00039 | 0.00602 | 12.516 | 0.00121 |
| 09:59:42.086 | 0 | 0.00384 | 0.00029 | 0.00632 | 12.02 | 0.001162 |
| 09:59:43.086 | 0 | 0.00387 | 0.00035 | 0.00538 | 11.268 | 0.001089 |
| 09:59:44.086 | 0 | 0.00371 | 0.00031 | 0.00482 | 10.257 | 0.000992 |
| 09:59:45.086 | 0 | 0.00372 | 0.00026 | 0.00478 | 10.173 | 0.000984 |
| 09:59:46.086 | 0 | 0.0035 | 0.00034 | 0.00436 | 10.223 | 0.000988 |
| 09:59:47.086 | 0 | 0.00289 | 0.0003 | 0.00362 | 9.904 | 0.000957 |
| 09:59:48.086 | 0 | 0.00235 | 0.00038 | 0.00386 | 9.135 | 0.000883 |
| 09:59:49.086 | 0 | 0.00196 | 0.00026 | 0.00363 | 8.475 | 0.00082 |
| 09:59:50.086 | 0 | 0.00166 | 0.00028 | 0.00378 | 7.977 | 0.000771 |
| 09:59:51.086 | 0 | 0.00148 | 0.0003 | 0.00381 | 7.739 | 0.000748 |
| 09:59:52.086 | 0 | 0.00138 | 0.00023 | 0.00386 | 7.885 | 0.000763 |
| 09:59:53.086 | 0 | 0.00138 | 0.00037 | 0.00392 | 8.345 | 0.000807 |
| 09:59:54.086 | 0 | 0.00138 | 0.00023 | 0.00362 | 8.609 | 0.000832 |
| 09:59:55.086 | 0 | 0.00134 | 0.00036 | 0.00371 | 8.738 | 0.000845 |
| 09:59:56.086 | 0 | 0.00127 | 0.00025 | 0.0041 | 8.653 | 0.000837 |
| 09:59:57.086 | 0 | 0.00119 | 0.00032 | 0.00425 | 8.584 | 0.00083 |
| 09:59:58.086 | 0 | 0.00118 | 0.00033 | 0.00435 | 8.79 | 0.00085 |
| 09:59:59.086 | 0 | 0.00116 | 0.00027 | 0.00439 | 8.856 | 0.000857 |
| 10:00:00.086 | 0 | 0.00116 | 0.00037 | 0.00437 | 8.822 | 0.000853 |
| 10:00:01.086 | 0 | 0.00115 | 0.00024 | 0.00435 | 8.781 | 0.000849 |
| 10:00:02.086 | 0 | 0.00123 | 0.00036 | 0.00439 | 8.911 | 0.000862 |
| 10:00:03.086 | 0 | 0.00132 | 0.00027 | 0.00409 | 8.966 | 0.000867 |

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|---|---|---|---|---|---|---|
| 68.6 | 4.80E+00 | 1.200 | 4.800 | 0.977 | 3.801 | 9.400 |
| 68.6 | 5.30E+00 | 1.600 | 5.000 | 1.306 | 4.009 | 17.200 |
| 68.6 | 5.80E+00 | 2.100 | 5.300 | 1.630 | 4.192 | 10.700 |
| 68.6 | 6.10E+00 | 2.400 | 5.300 | 1.886 | 4.213 | 12.800 |
| 68.5 | 6.20E+00 | 2.400 | 5.400 | 1.909 | 4.276 | 10.500 |
| 68.5 | 6.30E+00 | 2.500 | 5.500 | 1.967 | 4.353 | 11.600 |
| 68.5 | 7.00E+00 | 3.200 | 5.700 | 2.519 | 4.512 | 12.300 |
| 68.5 | 8.40E+00 | 4.300 | 6.200 | 3.458 | 4.969 | 11.200 |
| 68.5 | 1.00E+01 | 5.700 | 6.900 | 4.529 | 5.465 | 13.700 |
| 68.5 | 1.21E+01 | 7.200 | 8.100 | 5.687 | 6.444 | 9.400 |
| 68.6 | 1.40E+01 | 8.500 | 9.200 | 6.757 | 7.275 | 11.800 |
| 68.6 | 1.52E+01 | 9.700 | 9.500 | 7.679 | 7.526 | 9.700 |
| 68.2 | 1.56E+01 | 10.000 | 9.600 | 7.952 | 7.612 | 10.200 |
| 68.4 | 1.57E+01 | 10.000 | 9.700 | 7.960 | 7.700 | 11.500 |
| 68.6 | 1.57E+01 | 10.100 | 9.700 | 8.020 | 7.723 | 8.800 |
| 68.6 | 1.62E+01 | 10.600 | 9.800 | 8.410 | 7.834 | 12.400 |
| 68.7 | 1.75E+01 | 11.900 | 10.100 | 9.438 | 8.037 | 8.200 |
| 68.7 | 1.90E+01 | 13.200 | 10.700 | 10.499 | 8.535 | 12.400 |
| 68.6 | 2.00E+01 | 13.700 | 11.400 | 10.875 | 9.085 | 8.900 |
| 68.6 | 2.03E+01 | 13.800 | 11.600 | 11.031 | 9.219 | 9.800 |
| 68.6 | 2.10E+01 | 14.500 | 11.900 | 11.555 | 9.426 | 10.100 |
| 68.6 | 2.32E+01 | 16.300 | 12.900 | 12.959 | 10.238 | 7.200 |
| 68.6 | 2.58E+01 | 18.600 | 13.800 | 14.820 | 10.959 | 8.400 |
| 68.6 | 2.76E+01 | 19.900 | 14.700 | 15.888 | 11.684 | 6.000 |
| 68.6 | 2.89E+01 | 20.800 | 15.400 | 16.583 | 12.335 | 9.800 |
| 68.6 | 3.03E+01 | 21.700 | 16.300 | 17.304 | 12.991 | 7.700 |
| 68.6 | 3.26E+01 | 23.500 | 17.300 | 18.756 | 13.823 | 9.800 |
| 68.6 | 3.43E+01 | 24.700 | 18.200 | 19.706 | 14.576 | 9.600 |
| 68.8 | 3.47E+01 | 24.900 | 18.600 | 19.888 | 14.836 | 8.000 |
| 68.8 | 3.24E+01 | 22.300 | 18.300 | 17.778 | 14.655 | 10.400 |
| 68.8 | 2.75E+01 | 18.100 | 16.300 | 14.444 | 13.046 | 9.400 |
| 68.8 | 2.38E+01 | 15.100 | 14.600 | 12.084 | 11.700 | 12.600 |
| 68.8 | 2.11E+01 | 13.000 | 13.400 | 10.398 | 10.712 | 9.100 |
| 68.8 | 1.89E+01 | 11.500 | 12.000 | 9.227 | 9.626 | 10.700 |
| 68.8 | 1.73E+01 | 10.400 | 11.200 | 8.369 | 8.975 | 11.600 |
| 68.8 | 1.60E+01 | 9.400 | 10.600 | 7.543 | 8.483 | 8.700 |
| 68.8 | 1.53E+01 | 9.100 | 10.100 | 7.245 | 8.105 | 13.600 |
| 68.7 | 1.49E+01 | 8.800 | 9.900 | 7.003 | 7.904 | 8.300 |
| 68.5 | 1.41E+01 | 8.200 | 9.500 | 6.551 | 7.593 | 12.500 |
| 68.5 | 1.33E+01 | 7.600 | 9.000 | 6.121 | 7.186 | 8.600 |
| 68.5 | 1.25E+01 | 7.300 | 8.400 | 5.822 | 6.705 | 11.100 |
| 68.5 | 1.21E+01 | 7.000 | 8.000 | 5.642 | 6.445 | 11.300 |
| 68.5 | 1.19E+01 | 7.000 | 7.800 | 5.620 | 6.263 | 9.000 |
| 68.5 | 1.19E+01 | 7.000 | 7.800 | 5.619 | 6.262 | 12.400 |
| 68.6 | 1.19E+01 | 7.000 | 7.800 | 5.617 | 6.259 | 8.300 |
| 68.6 | 1.25E+01 | 7.600 | 7.900 | 6.129 | 6.374 | 12.000 |
| 68.6 | 1.35E+01 | 8.500 | 8.300 | 6.807 | 6.669 | 9.300 |

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|---|---|---|---|---|---|---|
| 194 | 76.86136 | 2177 | 67.69 | 72.9 | 427.141977 | 497.030602 |
| 194 | 78.97448 | 2176 | 67.69 | 72.7 | 411.110111 | 500.045601 |
| 194.4 | 81.47662 | 2174 | 67.69 | 74.5 | 413.809943 | 502.861062 |
| 194.8 | 84.34957 | 2173 | 67.69 | 74.5 | 412.657143 | 504.1 |
| 195.1 | 88.5681 | 2173 | 67.69 | 75.1 | 404.840101 | 504.748731 |
| 195.5 | 91.5267 | 2174 | 67.69 | 73.9 | 399.560959 | 508.310672 |
| 195.8 | 92.74803 | 2174 | 67.69 | 74.9 | 391.629318 | 511.182372 |
| 195.8 | 93.53771 | 2178 | 67.69 | 74.8 | 382.983178 | 515.488559 |
| 195.8 | 92.29669 | 2178 | 67.69 | 74.7 | 387.707392 | 519.700755 |
| 195.8 | 91.07792 | 2176 | 67.69 | 76.2 | 390.441909 | 522.817629 |
| 195.8 | 91.79613 | 2178 | 67.69 | 76.8 | 405.600416 | 525.878007 |
| 196 | 92.51876 | 2178 | 67.69 | 74.6 | 417.804501 | 527.49646 |
| 196.4 | 92.3926 | 2178 | 67.69 | 73.9 | 424.283377 | 526.7 |
| 196.8 | 91.95113 | 2178 | 67.69 | 74 | 431.1 | 526.7 |
| 197.2 | 90.44749 | 2179 | 67.69 | 74.4 | 446.937626 | 526.47718 |
| 197.6 | 90.09962 | 2177 | 67.69 | 74.2 | 451.701318 | 526.094457 |
| | 90.0343 | 2178 | 67.69 | 75.5 | 453.749327 | 527.423177 |
| | 92.50223 | 2177 | 67.69 | 75 | 456.555894 | 529.97037 |
| | 91.98397 | 2178 | 67.69 | 73.2 | 456.840631 | 531.945291 |
| | 89.13695 | 2178 | 67.69 | 73.6 | 459.513002 | 529.332161 |
| | 91.48144 | 2175 | 67.69 | 76 | 457.170755 | 526.118529 |
| 197.6 | 91.98102 | 2177 | 67.996 | 75.8 | 455.412857 | 529.109239 |
| 197.6 | 91.11088 | 2177 | 67.69 | 74.7 | 455.018962 | 533.2 |
| 197.6 | 88.91266 | 2180 | 67.69 | 72.9 | 441.11325 | 531.814177 |
| 197.6 | 84.16729 | 2179 | 67.69 | 73.8 | 416.271977 | 527.328222 |
| | 81.35672 | 2181 | 67.69 | 72.3 | 404.412476 | 524.363215 |
| | 76.71965 | 2181 | 68.31 | 72.1 | 409.139559 | 523.21166 |
| | 72.117 | 2181 | 67.69 | 73.7 | 408.976291 | 519.277368 |
| | 70.32362 | 2179 | 67.69 | 74.7 | 407.327536 | 515.929213 |
| | 71.39407 | 2177 | 67.69 | 73.3 | 406.245385 | 511.637662 |
| 199.3 | 68.90208 | 2181 | 67.69 | 70.3 | 406.493243 | 506.31978 |
| 198.9 | 64.54804 | 2186 | 68.31 | 66.8 | 408.015197 | 499.537414 |
| 198.6 | 58.32849 | 2184 | 68.31 | 62.8 | 407.993654 | 490.987 |
| 198.2 | 55.33084 | 2182 | 68.31 | 63.7 | 404.175676 | 483.964712 |
| 197.8 | 54.03525 | 2181 | 67.947 | 63.6 | 397.452941 | 478.206034 |
| 197.5 | 55.43037 | 2179 | 67.69 | 65.6 | 399.35 | 475.168182 |
| 197.1 | 58.51237 | 2176 | 67.69 | 65.2 | 399.468451 | 475.574251 |
| 196.7 | 60.24921 | 2175 | 67.69 | 65.2 | 399.556966 | 476.475551 |
| 196.4 | 60.8551 | 2177 | 67.69 | 64.7 | 401.023919 | 474.982065 |
| 196 | 61.62472 | 2178 | 67.69 | 64 | 406.671545 | 474.014783 |
| 195.8 | 59.88867 | 2172 | 67.69 | 64.5 | 404.937161 | 470.626961 |
| 195.8 | 62.76537 | 2173 | 67.69 | 66.3 | 405.834792 | 469.6333 |
| 195.8 | 62.68523 | 2172 | 67.69 | 66.6 | 405.822245 | 469.6 |
| 195.8 | 63.27558 | 2174 | 67.69 | 66.5 | 407.848367 | 469.6 |
| 195.8 | 62.07378 | 2172 | 67.69 | 66.6 | 407.189727 | 469.6 |
| | 63.05769 | 2171 | 67.69 | 68 | 406.454361 | 469.6 |
| | 63.6431 | 2173 | 67.69 | 67.9 | 405.665546 | 469.6 |

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|---|---|---|---|
| 1.22534 | 0.26183 | 5.32754 | 5873.939 |
| 1.22597 | 0.26245 | 5.33149 | 5885.727 |
| 1.22669 | 0.26285 | 5.33502 | 5898.039 |
| 1.22748 | 0.26335 | 5.33863 | 5910.895 |
| 1.22832 | 0.26378 | 5.34283 | 5924.259 |
| 1.2292 | 0.26426 | 5.34744 | 5937.849 |
| 1.23019 | 0.26478 | 5.35215 | 5951.777 |
| 1.23139 | 0.26526 | 5.35687 | 5965.747 |
| 1.23278 | 0.26583 | 5.36151 | 5979.473 |
| 1.23443 | 0.26621 | 5.36603 | 5992.982 |
| 1.23639 | 0.26671 | 5.37066 | 6006.989 |
| 1.23854 | 0.26712 | 5.37536 | 6021.023 |
| 1.24073 | 0.26755 | 5.38005 | 6034.894 |
| 1.24291 | 0.26803 | 5.38472 | 6048.446 |
| 1.24507 | 0.26839 | 5.38997 | 6061.815 |
| 1.24727 | 0.2689 | 5.39523 | 6075.108 |
| 1.24965 | 0.26924 | 5.40011 | 6088.67 |
| 1.25231 | 0.26976 | 5.40475 | 6102.619 |
| 1.25511 | 0.27013 | 5.40957 | 6116.405 |
| 1.25788 | 0.27054 | 5.41493 | 6129.694 |
| 1.26073 | 0.27096 | 5.42087 | 6143.13 |
| 1.26392 | 0.27126 | 5.42589 | 6156.934 |
| 1.26747 | 0.27161 | 5.43088 | 6170.536 |
| 1.27114 | 0.27185 | 5.43635 | 6183.402 |
| 1.27495 | 0.27224 | 5.44237 | 6195.918 |
| 1.27879 | 0.27253 | 5.44869 | 6207.938 |
| 1.28266 | 0.27288 | 5.45407 | 6219.206 |
| 1.28637 | 0.27319 | 5.45889 | 6229.463 |
| 1.29009 | 0.27345 | 5.46367 | 6239.636 |
| 1.29359 | 0.27379 | 5.46803 | 6249.859 |
| 1.29648 | 0.27409 | 5.47165 | 6259.763 |
| 1.29883 | 0.27447 | 5.47551 | 6268.898 |
| 1.30079 | 0.27473 | 5.47914 | 6277.373 |
| 1.30245 | 0.27501 | 5.48292 | 6285.35 |
| 1.30393 | 0.27531 | 5.48673 | 6293.089 |
| 1.30531 | 0.27554 | 5.49059 | 6300.974 |
| 1.30669 | 0.27591 | 5.49451 | 6309.319 |
| 1.30807 | 0.27614 | 5.49813 | 6317.928 |
| 1.30941 | 0.2765 | 5.50184 | 6326.666 |
| 1.31068 | 0.27675 | 5.50594 | 6335.319 |
| 1.31187 | 0.27707 | 5.51019 | 6343.903 |
| 1.31305 | 0.2774 | 5.51454 | 6352.693 |
| 1.31421 | 0.27767 | 5.51893 | 6361.549 |
| 1.31537 | 0.27804 | 5.5233 | 6370.371 |
| 1.31652 | 0.27828 | 5.52765 | 6379.152 |
| 1.31775 | 0.27864 | 5.53204 | 6388.063 |
| 1.31907 | 0.27891 | 5.53613 | 6397.029 |

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|---|---|---|---|---|---|---|
| 10:00:04.086 | 0 | 0.00141 | 0.00034 | 0.00401 | 8.849 | 0.000856 |
| 10:00:05.086 | 0 | 0.00143 | 0.0003 | 0.00419 | 8.679 | 0.000839 |
| 10:00:06.086 | 0 | 0.00143 | 0.00031 | 0.0037 | 8.604 | 0.000832 |
| 10:00:07.086 | 0 | 0.00142 | 0.00036 | 0.00322 | 8.515 | 0.000823 |
| 10:00:08.086 | 0 | 0.00139 | 0.00024 | 0.00307 | 8.296 | 0.000802 |
| 10:00:09.086 | 0 | 0.00137 | 0.00034 | 0.00327 | 8.142 | 0.000787 |
| 10:00:10.086 | 0 | 0.00136 | 0.00024 | 0.00349 | 8.094 | 0.000783 |
| 10:00:11.086 | 0 | 0.00129 | 0.00028 | 0.00344 | 7.946 | 0.000769 |
| 10:00:12.086 | 0 | 0.00124 | 0.00027 | 0.00346 | 7.95 | 0.000769 |
| 10:00:13.086 | 0 | 0.00116 | 0.00025 | 0.00337 | 7.643 | 0.000739 |
| 10:00:14.086 | 0 | 0.00105 | 0.00028 | 0.00368 | 7.488 | 0.000724 |
| 10:00:15.086 | 0 | 0.00098 | 0.0002 | 0.00406 | 7.527 | 0.000728 |
| 10:00:16.086 | 0 | 0.00099 | 0.00034 | 0.00426 | 8.02 | 0.000776 |
| 10:00:17.086 | 0 | 0.00099 | 0.00027 | 0.00403 | 8.501 | 0.000822 |
| 10:00:18.086 | 0 | 0.00099 | 0.00037 | 0.00373 | 8.806 | 0.000852 |
| 10:00:19.086 | 0 | 0.00098 | 0.00034 | 0.00379 | 8.904 | 0.000861 |
| 10:00:20.086 | 0 | 0.00099 | 0.00029 | 0.00424 | 9.014 | 0.000872 |
| 10:00:21.086 | 0 | 0.00106 | 0.00038 | 0.00453 | 9.29 | 0.000898 |
| 10:00:22.086 | 0 | 0.00121 | 0.00023 | 0.0044 | 9.534 | 0.000922 |
| 10:00:23.086 | 0 | 0.0014 | 0.00038 | 0.00424 | 9.739 | 0.000942 |
| 10:00:24.086 | 0 | 0.0017 | 0.00029 | 0.00476 | 9.887 | 0.000956 |
| 10:00:25.086 | 0 | 0.00189 | 0.00039 | 0.00426 | 9.89 | 0.000956 |
| 10:00:26.086 | 0 | 0.00201 | 0.00038 | 0.00413 | 9.755 | 0.000943 |
| 10:00:27.086 | 0 | 0.002 | 0.00035 | 0.00375 | 9.555 | 0.000924 |
| 10:00:28.086 | 0 | 0.00197 | 0.00046 | 0.00342 | 9.309 | 0.0009 |
| 10:00:29.086 | 0 | 0.00199 | 0.00033 | 0.00355 | 9.416 | 0.00091 |
| 10:00:30.086 | 0 | 0.00201 | 0.00048 | 0.00401 | 9.595 | 0.000928 |
| 10:00:31.086 | 0 | 0.00202 | 0.00055 | 0.00355 | 9.691 | 0.000937 |
| 10:00:32.086 | 0 | 0.00204 | 0.00066 | 0.00354 | 9.877 | 0.000955 |
| 10:00:33.086 | 0 | 0.00204 | 0.00053 | 0.00358 | 9.966 | 0.000964 |
| 10:00:34.086 | 0 | 0.00206 | 0.00054 | 0.00385 | 9.969 | 0.000964 |
| 10:00:35.086 | 0 | 0.00203 | 0.00053 | 0.00422 | 9.895 | 0.000957 |
| 10:00:36.086 | 0 | 0.00199 | 0.00047 | 0.00413 | 9.694 | 0.000937 |
| 10:00:37.086 | 0 | 0.00192 | 0.00052 | 0.00403 | 9.474 | 0.000916 |
| 10:00:38.086 | 0 | 0.00188 | 0.00042 | 0.00398 | 9.358 | 0.000905 |
| 10:00:39.086 | 0 | 0.00181 | 0.0005 | 0.00388 | 9.121 | 0.000882 |
| 10:00:40.086 | 0 | 0.0018 | 0.00047 | 0.00387 | 9.133 | 0.000883 |
| 10:00:41.086 | 0 | 0.00182 | 0.00043 | 0.00382 | 9.473 | 0.000916 |
| 10:00:42.086 | 0 | 0.00188 | 0.0005 | 0.00346 | 9.787 | 0.000946 |
| 10:00:43.086 | 0 | 0.00194 | 0.00044 | 0.00357 | 9.955 | 0.000963 |
| 10:00:44.086 | 0 | 0.00196 | 0.00061 | 0.004 | 9.937 | 0.000961 |
| 10:00:45.086 | 0 | 0.00192 | 0.00047 | 0.00422 | 9.978 | 0.000965 |
| 10:00:46.086 | 0 | 0.00187 | 0.00059 | 0.00418 | 9.891 | 0.000957 |
| 10:00:47.086 | 0 | 0.00186 | 0.0005 | 0.0042 | 9.931 | 0.00096 |
| 10:00:48.086 | 0 | 0.00182 | 0.00047 | 0.00414 | 9.789 | 0.000947 |
| 10:00:49.086 | 0 | 0.00173 | 0.0005 | 0.00397 | 9.368 | 0.000906 |
| 10:00:50.086 | 0 | 0.00169 | 0.0004 | 0.0039 | 9.142 | 0.000884 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 68.6 | 1.44E+01 | 9.200 | 8.800 | 7.374 | 7.037 | 11.600 | | 62.9782 | 2175 | 67.69 | 66.2 | 405.441717 | 470.462275 |
| 68.5 | 1.49E+01 | 9.500 | 9.100 | 7.659 | 7.279 | 10.500 | | 60.66231 | 2180 | 67.69 | 66.5 | 406.8824 | 467.973834 |
| 68.5 | 1.51E+01 | 9.600 | 9.200 | 7.704 | 7.361 | 10.900 | | 61.32988 | 2176 | 67.69 | 66.8 | 404.84625 | 467.9 |
| 68.5 | 1.51E+01 | 9.600 | 9.300 | 7.701 | 7.439 | 12.900 | | 60.4647 | 2178 | 67.69 | 65.1 | 404.664315 | 467.9 |
| 68.5 | 1.52E+01 | 9.600 | 9.400 | 7.702 | 7.521 | 8.600 | | 58.44838 | 2180 | 67.69 | 65.1 | 403.315432 | 466.202959 |
| 68.6 | 1.53E+01 | 9.600 | 9.400 | 7.705 | 7.545 | 12.600 | | 57.13965 | 2176 | 67.69 | 65.4 | 402.254124 | 463.645892 |
| 68.6 | 1.52E+01 | 9.500 | 9.400 | 7.648 | 7.545 | 8.900 | | 57.72175 | 2178 | 67.69 | 64.7 | 402.894603 | 462.62322 |
| 68.8 | 1.47E+01 | 9.100 | 9.200 | 7.289 | 7.407 | 10.700 | | 56.61666 | 2179 | 67.69 | 63.8 | 401.387295 | 460.975 |
| 68.8 | 1.41E+01 | 8.600 | 9.000 | 6.891 | 7.191 | 10.200 | 194 | 57.92779 | 2178 | 67.69 | 63.9 | 398.457636 | 460.065534 |
| 68.7 | 1.35E+01 | 8.100 | 8.700 | 6.476 | 7.018 | 9.800 | 194 | 55.59253 | 2178 | 67.69 | 62.1 | 397.391003 | 456.654448 |
| 68.7 | 1.24E+01 | 7.200 | 8.200 | 5.799 | 6.583 | 10.800 | 194 | 53.76832 | 2179 | 67.69 | 61.9 | 400.896293 | 453.775565 |
| 68.7 | 1.15E+01 | 6.700 | 7.700 | 5.352 | 6.156 | 8.000 | 194 | 54.26199 | 2177 | 67.69 | 63.8 | 403.446795 | 451.912857 |
| 68.7 | 1.12E+01 | 6.500 | 7.400 | 5.238 | 5.960 | 12.800 | 194 | 57.26483 | 2175 | 67.69 | 65.4 | 406.314286 | 451.222135 |
| 68.7 | 1.07E+01 | 6.300 | 7.000 | 5.050 | 5.651 | 9.500 | 194 | 60.17448 | 2172 | 67.69 | 65.2 | 405.68029 | 453.807315 |
| 68.7 | 1.04E+01 | 6.200 | 6.700 | 4.988 | 5.407 | 12.800 | 194 | 61.43883 | 2175 | 67.69 | 65.3 | 405.347917 | 455.565849 |
| 68.6 | 1.01E+01 | 6.000 | 6.600 | 4.833 | 5.314 | 11.700 | 194 | 62.16155 | 2173 | 67.69 | 65.7 | 404.731048 | 458 |
| 68.6 | 1.00E+01 | 5.900 | 6.600 | 4.732 | 5.294 | 9.800 | 194 | 62.72102 | 2171 | 67.69 | 67.6 | 404.689091 | 458.074436 |
| 68.5 | 1.05E+01 | 6.400 | 6.700 | 5.114 | 5.353 | 12.400 | 194 | 65.47 | 2167 | 67.69 | 69.6 | 409.730368 | 459.359106 |
| 68.5 | 1.17E+01 | 7.700 | 6.900 | 6.167 | 5.567 | 7.500 | 194 | 66.83059 | 2172 | 67.69 | 69.5 | 415.302444 | 461.997154 |
| 68.5 | 1.33E+01 | 9.200 | 7.400 | 7.375 | 5.931 | 12.000 | 194 | 68.49068 | 2171 | 67.69 | 70.9 | 421.883333 | 466.65512 |
| 68.5 | 1.59E+01 | 11.400 | 8.400 | 9.142 | 6.726 | 9.100 | 194 | 69.69727 | 2170 | 67.69 | 71.7 | 422.568293 | 469.682828 |
| 67 | 1.77E+01 | 12.800 | 9.300 | 10.230 | 7.426 | 12.200 | 194 | 69.29732 | 2174 | 67.69 | 70.6 | 423.8909 | 472.452878 |
| 66.9 | 1.90E+01 | 13.700 | 10.000 | 10.997 | 8.032 | 12.000 | 194 | 68.39135 | 2173 | 67.69 | 69.3 | 422.76341 | 473.1 |
| 68.3 | 1.92E+01 | 13.800 | 10.200 | 11.062 | 8.176 | 11.200 | 194 | 66.97699 | 2175 | 67.882 | 68.5 | 420.66744 | 472.416379 |
| 68.4 | 1.93E+01 | 13.900 | 10.200 | 11.130 | 8.182 | 14.900 | 194 | 63.93148 | 2178 | 67.69 | 69.9 | 425.731397 | 469.894894 |
| 68.5 | 1.94E+01 | 14.000 | 10.300 | 11.201 | 8.235 | 10.500 | 194 | 65.81464 | 2176 | 67.69 | 70.5 | 427.937423 | 469.045306 |
| 68.5 | 1.95E+01 | 14.000 | 10.300 | 11.210 | 8.247 | 15.300 | 194 | 66.33823 | 2175 | 67.69 | 70.6 | 418.273446 | 470.724017 |
| 68.5 | 1.94E+01 | 14.000 | 10.300 | 11.205 | 8.244 | 17.600 | 194 | 68.0555 | 2175 | 67.69 | 71.3 | 420.676879 | 473.441791 |
| 68.5 | 1.93E+01 | 13.900 | 10.200 | 11.148 | 8.164 | 20.700 | | 69.83 | 2174 | 67.69 | 71.4 | 421.442125 | 475.640708 |
| 68.6 | 1.91E+01 | 13.700 | 10.100 | 10.991 | 8.109 | 16.300 | | 70.32259 | 2176 | 67.69 | 72.5 | 423.719057 | 476.6 |
| 68.6 | 1.89E+01 | 13.500 | 10.100 | 10.844 | 8.097 | 16.400 | | 70.28939 | 2177 | 67.69 | 71.8 | 424.427291 | 476.18999 |
| 68.6 | 1.88E+01 | 13.500 | 10.000 | 10.824 | 8.018 | 16.200 | | 70.05361 | 2177 | 67.69 | 72.1 | 422.136817 | 475.7 |
| 68.6 | 1.88E+01 | 13.500 | 10.000 | 10.824 | 8.018 | 14.800 | | 68.37271 | 2179 | 68.103 | 70.4 | 423.815046 | 475.269817 |
| 68.7 | 1.86E+01 | 13.300 | 9.900 | 10.685 | 7.937 | 16.600 | 194 | 65.97437 | 2180 | 67.703 | 69 | 404.703846 | 474.8 |
| 68.7 | 1.85E+01 | 13.200 | 9.900 | 10.582 | 7.936 | 13.700 | 194 | 64.81554 | 2178 | 67.69 | 69.2 | 392.94044 | 474.8 |
| 68.7 | 1.82E+01 | 12.900 | 9.800 | 10.364 | 7.856 | 16.700 | 194 | 63.47909 | 2177 | 67.964 | 70 | 388.869744 | 474.085321 |
| 68.7 | 1.81E+01 | 12.800 | 9.800 | 10.259 | 7.855 | 15.700 | 194 | 64.58586 | 2178 | 67.69 | 69.6 | 395.3525 | 473.113681 |
| 68.7 | 1.81E+01 | 12.800 | 9.800 | 10.239 | 7.839 | 14.100 | | 66.34992 | 2178 | 67.69 | 69.8 | 393.183646 | 473.979485 |
| 68.7 | 1.81E+01 | 12.900 | 9.700 | 10.315 | 7.779 | 16.000 | | 68.3307 | 2176 | 67.69 | 70.6 | 393.26 | 475.655932 |
| 68.6 | 1.82E+01 | 13.000 | 9.700 | 10.406 | 7.765 | 13.500 | | 70.20457 | 2177 | 67.69 | 71.5 | 391.653768 | 479.042157 |
| 68.6 | 1.82E+01 | 13.000 | 9.700 | 10.416 | 7.772 | 18.700 | | 69.35761 | 2177 | 67.69 | 70.4 | 393.551537 | 479.2 |
| 68.6 | 1.78E+01 | 12.800 | 9.400 | 10.276 | 7.513 | 14.400 | | 70.0824 | 2177 | 67.69 | 70.4 | 391.527435 | 477.583252 |
| 68.6 | 1.75E+01 | 12.700 | 9.200 | 10.136 | 7.332 | 18.200 | 194 | 69.09807 | 2176 | 67.69 | 71.4 | 401.017763 | 476.58202 |
| 68.6 | 1.73E+01 | 12.500 | 9.100 | 10.015 | 7.291 | 15.600 | 194 | 69.11359 | 2178 | 67.69 | 71.4 | 412.193814 | 475.813226 |
| 68.6 | 1.71E+01 | 12.400 | 9.000 | 9.935 | 7.211 | 14.800 | 194 | 67.73324 | 2178 | 67.69 | 71.3 | 420.777057 | 476.789314 |
| 68.6 | 1.70E+01 | 12.300 | 8.900 | 9.857 | 7.133 | 16.200 | 194 | 66.37041 | 2178 | 67.69 | 68.7 | 428.405128 | 477.213155 |
| 68.6 | 1.70E+01 | 12.300 | 8.900 | 9.863 | 7.136 | 13.200 | 194 | 64.36631 | 2179 | 67.69 | 67.2 | 429.821429 | 475.949851 |

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|---|---|---|---|
| 1.32048 | 0.27925 | 5.54014 | 6405.878 |
| 1.32191 | 0.27955 | 5.54433 | 6414.557 |
| 1.32334 | 0.27986 | 5.54803 | 6423.161 |
| 1.32476 | 0.28022 | 5.55125 | 6431.676 |
| 1.32615 | 0.28046 | 5.55432 | 6439.972 |
| 1.32752 | 0.2808 | 5.55759 | 6448.114 |
| 1.32888 | 0.28104 | 5.56108 | 6456.208 |
| 1.33017 | 0.28132 | 5.56452 | 6464.154 |
| 1.33141 | 0.28159 | 5.56798 | 6472.104 |
| 1.33257 | 0.28184 | 5.57135 | 6479.747 |
| 1.33362 | 0.28212 | 5.57503 | 6487.235 |
| 1.3346 | 0.28232 | 5.57909 | 6494.762 |
| 1.33559 | 0.28266 | 5.58335 | 6502.782 |
| 1.33658 | 0.28293 | 5.58738 | 6511.283 |
| 1.33757 | 0.2833 | 5.59111 | 6520.089 |
| 1.33855 | 0.28364 | 5.5949 | 6528.993 |
| 1.33954 | 0.28393 | 5.59914 | 6538.007 |
| 1.3406 | 0.28431 | 5.60367 | 6547.297 |
| 1.34181 | 0.28454 | 5.60807 | 6556.831 |
| 1.34321 | 0.28492 | 5.61231 | 6566.57 |
| 1.34491 | 0.28521 | 5.61707 | 6576.457 |
| 1.3468 | 0.2856 | 5.62133 | 6586.347 |
| 1.34881 | 0.28598 | 5.62546 | 6596.102 |
| 1.35081 | 0.28633 | 5.62921 | 6605.657 |
| 1.35278 | 0.28679 | 5.63263 | 6614.966 |
| 1.35477 | 0.28712 | 5.63618 | 6624.382 |
| 1.35678 | 0.2876 | 5.64019 | 6633.977 |
| 1.3588 | 0.28815 | 5.64374 | 6643.668 |
| 1.36084 | 0.28881 | 5.64728 | 6653.545 |
| 1.36288 | 0.28934 | 5.65086 | 6663.511 |
| 1.36494 | 0.28988 | 5.65471 | 6673.48 |
| 1.36697 | 0.29041 | 5.65893 | 6683.375 |
| 1.36896 | 0.29088 | 5.66306 | 6693.069 |
| 1.37088 | 0.2914 | 5.66709 | 6702.543 |
| 1.37276 | 0.29182 | 5.67107 | 6711.901 |
| 1.37457 | 0.29232 | 5.67495 | 6721.022 |
| 1.37637 | 0.29279 | 5.67882 | 6730.155 |
| 1.37819 | 0.29322 | 5.68264 | 6739.628 |
| 1.38007 | 0.29372 | 5.6861 | 6749.415 |
| 1.38201 | 0.29416 | 5.68967 | 6759.37 |
| 1.38397 | 0.29477 | 5.69367 | 6769.307 |
| 1.38589 | 0.29524 | 5.69789 | 6779.285 |
| 1.38776 | 0.29583 | 5.70207 | 6789.176 |
| 1.38962 | 0.29633 | 5.70627 | 6799.107 |
| 1.39144 | 0.2968 | 5.71041 | 6808.896 |
| 1.39317 | 0.2973 | 5.71438 | 6818.264 |
| 1.39486 | 0.2977 | 5.71828 | 6827.406 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:00:51.086 | 0 | 0.0016 | 0.0005 | 0.00405 | 8.776 | 0.000849 |
| 10:00:52.086 | 0 | 0.00154 | 0.00027 | 0.0042 | 8.576 | 0.000829 |
| 10:00:53.086 | 0 | 0.00154 | 0.00032 | 0.0042 | 8.575 | 0.000829 |
| 10:00:54.086 | 0 | 0.00155 | 0.00025 | 0.00422 | 8.759 | 0.000847 |
| 10:00:55.086 | 0 | 0.00161 | 0.00025 | 0.00385 | 8.917 | 0.000862 |
| 10:00:56.086 | 0 | 0.00159 | 0.0003 | 0.00409 | 8.674 | 0.000839 |
| 10:00:57.086 | 0 | 0.00146 | 0.00023 | 0.00373 | 7.936 | 0.000768 |
| 10:00:58.086 | 0 | 0.00126 | 0.00027 | 0.00329 | 7.213 | 0.000698 |
| 10:00:59.086 | 0 | 0.00107 | 0.0002 | 0.00321 | 6.986 | 0.000676 |
| 10:01:00.086 | 0 | 0.00092 | 0.00026 | 0.00316 | 6.993 | 0.000677 |
| 10:01:01.086 | 0 | 0.0008 | 0.00027 | 0.00312 | 6.958 | 0.000673 |
| 10:01:02.086 | 0 | 0.00064 | 0.0003 | 0.00312 | 6.98 | 0.000675 |
| 10:01:03.086 | 0 | 0.00058 | 0.00037 | 0.00316 | 7.097 | 0.000687 |
| 10:01:04.086 | 0 | 0.00049 | 0.00028 | 0.0032 | 7.281 | 0.000704 |
| 10:01:05.086 | 0 | 0.00042 | 0.00034 | 0.00321 | 7.633 | 0.000738 |
| 10:01:06.086 | 0 | 0.00037 | 0.00025 | 0.00293 | 8.042 | 0.000778 |
| 10:01:07.086 | 0 | 0.00034 | 0.00034 | 0.003 | 8.246 | 0.000797 |
| 10:01:08.086 | 0 | 0.00031 | 0.00028 | 0.00303 | 8.317 | 0.000804 |
| 10:01:09.086 | 0 | 0.00029 | 0.00028 | 0.00314 | 8.613 | 0.000833 |
| 10:01:10.086 | 0 | 0.0003 | 0.00033 | 0.0033 | 9.068 | 0.000877 |
| 10:01:11.086 | 0 | 0.00031 | 0.00033 | 0.00343 | 9.575 | 0.000926 |
| 10:01:12.086 | 0 | 0.00033 | 0.0004 | 0.00353 | 9.865 | 0.000954 |
| 10:01:13.086 | 0 | 0.00036 | 0.00034 | 0.00365 | 10.345 | 0.001 |
| 10:01:14.086 | 0 | 0.0004 | 0.00044 | 0.00383 | 11.129 | 0.001076 |
| 10:01:15.086 | 0 | 0.00045 | 0.00032 | 0.00464 | 11.82 | 0.001142 |
| 10:01:16.086 | 0 | 0.00054 | 0.00032 | 0.00473 | 11.941 | 0.001154 |
| 10:01:17.086 | 0 | 0.00059 | 0.00031 | 0.0036 | 11.352 | 0.001097 |
| 10:01:18.086 | 0 | 0.00063 | 0.00026 | 0.00464 | 11.195 | 0.001082 |
| 10:01:19.086 | 0 | 0.0007 | 0.00032 | 0.0046 | 11.279 | 0.00109 |
| 10:01:20.086 | 0 | 0.00087 | 0.00025 | 0.00408 | 11.138 | 0.001077 |
| 10:01:21.086 | 0 | 0.00099 | 0.00038 | 0.00376 | 10.588 | 0.001024 |
| 10:01:22.086 | 0 | 0.00107 | 0.00033 | 0.00395 | 10.308 | 0.000997 |
| 10:01:23.086 | 0 | 0.00113 | 0.00032 | 0.00431 | 10.695 | 0.001034 |
| 10:01:24.086 | 0 | 0.00114 | 0.00039 | 0.00378 | 10.709 | 0.001035 |
| 10:01:25.086 | 0 | 0.00117 | 0.0003 | 0.00385 | 11.031 | 0.001066 |
| 10:01:26.086 | 0 | 0.00119 | 0.00044 | 0.00344 | 11.231 | 0.001085 |
| 10:01:27.086 | 0 | 0.0012 | 0.0003 | 0.00361 | 11.359 | 0.001098 |
| 10:01:28.086 | 0 | 0.00117 | 0.00043 | 0.00385 | 10.934 | 0.001057 |
| 10:01:29.086 | 0 | 0.00114 | 0.00032 | 0.00388 | 10.427 | 0.001008 |
| 10:01:30.086 | 0 | 0.00114 | 0.00036 | 0.00437 | 10.574 | 0.001022 |
| 10:01:31.086 | 0 | 0.00113 | 0.00036 | 0.00383 | 10.623 | 0.001027 |
| 10:01:32.086 | 0 | 0.00112 | 0.00025 | 0.00372 | 10.566 | 0.001021 |
| 10:01:33.086 | 0 | 0.00113 | 0.00039 | 0.00374 | 10.607 | 0.001025 |
| 10:01:34.086 | 0 | 0.00111 | 0.00031 | 0.00389 | 10.232 | 0.000989 |
| 10:01:35.086 | 0 | 0.00111 | 0.00042 | 0.00417 | 10.338 | 0.001 |
| 10:01:36.086 | 0 | 0.00112 | 0.00034 | 0.00375 | 10.589 | 0.001024 |
| 10:01:37.086 | 0 | 0.00108 | 0.00035 | 0.00366 | 10.279 | 0.000994 |

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|---|---|---|---|---|---|---|
| 68.6 | 1.67E+01 | 12.100 | 8.700 | 9.671 | 7.002 | 17.200 |
| 68.6 | 1.64E+01 | 11.700 | 8.700 | 9.405 | 6.979 | 9.600 |
| 68.6 | 1.64E+01 | 11.700 | 8.700 | 9.385 | 6.979 | 11.300 |
| 68.6 | 1.64E+01 | 11.800 | 8.700 | 9.432 | 6.971 | 8.900 |
| 68.6 | 1.67E+01 | 12.200 | 8.700 | 9.737 | 6.972 | 8.600 |
| 68.6 | 1.67E+01 | 12.200 | 8.600 | 9.789 | 6.922 | 10.300 |
| 68.7 | 1.64E+01 | 11.900 | 8.500 | 9.588 | 6.834 | 8.600 |
| 68.7 | 1.50E+01 | 10.400 | 8.300 | 8.387 | 6.652 | 10.700 |
| 68.7 | 1.31E+01 | 9.200 | 7.100 | 7.394 | 5.743 | 8.200 |
| 68.7 | 1.14E+01 | 7.700 | 6.500 | 6.222 | 5.202 | 10.700 |
| 68.8 | 1.01E+01 | 6.700 | 5.900 | 5.364 | 4.757 | 11.100 |
| 68.8 | 8.10E+00 | 5.400 | 4.600 | 4.355 | 3.733 | 12.400 |
| 68.8 | 7.20E+00 | 4.700 | 4.300 | 3.791 | 3.425 | 15.200 |
| 68.8 | 6.10E+00 | 3.600 | 3.900 | 2.933 | 3.134 | 11.200 |
| 68.8 | 5.00E+00 | 2.800 | 3.300 | 2.286 | 2.668 | 13.500 |
| 68.8 | 4.20E+00 | 2.300 | 2.900 | 1.883 | 2.364 | 9.600 |
| 68.7 | 3.80E+00 | 2.000 | 2.700 | 1.623 | 2.184 | 12.500 |
| 68.7 | 3.50E+00 | 1.700 | 2.600 | 1.383 | 2.084 | 10.300 |
| 68.6 | 3.10E+00 | 1.500 | 2.400 | 1.203 | 1.924 | 9.800 |
| 68.6 | 3.10E+00 | 1.500 | 2.300 | 1.202 | 1.863 | 11.200 |
| 68.5 | 3.00E+00 | 1.500 | 2.300 | 1.201 | 1.841 | 10.600 |
| 68.5 | 3.10E+00 | 1.600 | 2.300 | 1.260 | 1.841 | 12.600 |
| 69.3 | 3.30E+00 | 1.800 | 2.300 | 1.478 | 1.839 | 10.200 |
| 69.3 | 3.50E+00 | 2.100 | 2.300 | 1.675 | 1.835 | 12.800 |
| 68.2 | 3.80E+00 | 2.400 | 2.300 | 1.949 | 1.831 | 8.900 |
| 68.4 | 4.40E+00 | 3.200 | 2.300 | 2.548 | 1.833 | 8.700 |
| 68.6 | 4.90E+00 | 3.700 | 2.500 | 2.938 | 1.978 | 8.600 |
| 68.6 | 5.30E+00 | 4.000 | 2.600 | 3.239 | 2.060 | 7.200 |
| 68.6 | 6.00E+00 | 4.600 | 2.800 | 3.708 | 2.253 | 9.000 |
| 68.6 | 7.50E+00 | 6.000 | 3.300 | 4.805 | 2.653 | 7.100 |
| 68.6 | 8.80E+00 | 7.100 | 3.900 | 5.675 | 3.158 | 11.400 |
| 68.6 | 9.60E+00 | 7.500 | 4.400 | 6.048 | 3.543 | 9.900 |
| 68.6 | 9.90E+00 | 7.800 | 4.600 | 6.218 | 3.718 | 9.500 |
| 68.6 | 1.01E+01 | 7.800 | 4.800 | 6.236 | 3.838 | 11.500 |
| 68.7 | 1.01E+01 | 7.800 | 4.900 | 6.230 | 3.893 | 8.600 |
| 68.7 | 1.02E+01 | 7.800 | 5.000 | 6.224 | 3.970 | 12.600 |
| 68.6 | 1.02E+01 | 7.800 | 5.000 | 6.225 | 3.990 | 8.300 |
| 68.6 | 1.02E+01 | 7.700 | 5.000 | 6.173 | 3.996 | 12.500 |
| 68.6 | 1.02E+01 | 7.700 | 5.000 | 6.168 | 4.005 | 9.600 |
| 68.6 | 1.02E+01 | 7.700 | 5.000 | 6.159 | 3.999 | 10.700 |
| 68.6 | 1.01E+01 | 7.700 | 4.900 | 6.154 | 3.935 | 10.500 |
| 68.6 | 1.01E+01 | 7.700 | 4.900 | 6.154 | 3.916 | 7.600 |
| 68.6 | 1.01E+01 | 7.700 | 4.900 | 6.156 | 3.917 | 11.600 |
| 68.6 | 1.01E+01 | 7.700 | 4.900 | 6.165 | 3.923 | 9.300 |
| 68.9 | 1.01E+01 | 7.700 | 4.900 | 6.159 | 3.919 | 12.700 |
| 68.8 | 1.00E+01 | 7.600 | 4.900 | 6.076 | 3.917 | 10.000 |
| 68.7 | 9.90E+00 | 7.500 | 4.800 | 6.023 | 3.840 | 10.700 |

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|---|---|---|---|---|---|---|
| 194 | 60.65367 | 2180 | 67.69 | 66.4 | 428.167374 | 473.887451 |
| 194 | 60.5025 | 2179 | 67.69 | 66.9 | 426.052381 | 471.236404 |
| 194 | 59.38755 | 2178 | 67.69 | 65.6 | 421.800102 | 468.858751 |
| 194 | 62.02463 | 2176 | 67.69 | 67.8 | 411.551724 | 467.9 |
| 194 | 63.41292 | 2177 | 67.69 | 67.4 | 408.394131 | 468.373487 |
| 194 | 62.63103 | 2179 | 67.69 | 65.3 | 400.011916 | 468.14764 |
| 194 | 57.38827 | 2183 | 68.31 | 60.6 | 389.024663 | 463.676471 |
| 194 | 52.65041 | 2182 | 68.31 | 60.7 | 395.15102 | 456.09185 |
| 194 | 51.43985 | 2183 | 67.748 | 63.2 | 403.514392 | 448.989565 |
| 194 | 51.65179 | 2181 | 67.868 | 64.2 | 410.459474 | 446.9 |
| 194 | 52.28575 | 2179 | 67.69 | 63.1 | 410.266667 | 446.636801 |
| 194 | 51.40347 | 2182 | 67.95 | 64.3 | 409.934833 | 445.535484 |
| 194 | 51.40685 | 2178 | 67.69 | 63 | 411.167751 | 443.53587 |
| 194 | 52.38433 | 2177 | 67.69 | 64.3 | 405.091379 | 441.9 |
| 194 | 53.81906 | 2177 | 67.69 | 65.5 | 400.551402 | 442.323427 |
| 194 | 56.8256 | 2176 | 67.69 | 65.5 | 401.342056 | 444.994595 |
| 194 | 57.45357 | 2175 | 67.69 | 64.7 | 402.135971 | 447.365934 |
| 194 | 57.6727 | 2176 | 67.69 | 65 | 394.62963 | 448.756443 |
| 194 | 59.88885 | 2173 | 67.69 | 66.5 | 397.09661 | 449.900294 |
| 194 | 62.97567 | 2172 | 67.69 | 68.2 | 397.451923 | 452.503091 |
| 194 | 66.66136 | 2169 | 67.69 | 70.5 | 399.775188 | 455.363291 |
| 194 | 69.28387 | 2169 | 67.69 | 70.4 | 397.278723 | 460.030263 |
| 194 | 71.08021 | 2165 | 67.69 | 72.1 | 396.202273 | 466.072888 |
| | 75.51187 | 2167 | 67.69 | 73 | 391.530325 | 468.49322 |
| | 78.70176 | 2166 | 67.69 | 72.3 | 392.642256 | 477.3184 |
| | 79.53544 | 2172 | 67.69 | 72.3 | 395.148611 | 485.909655 |
| | 76.7935 | 2174 | 67.69 | 70.5 | 393.788125 | 487.9 |
| | 76.37391 | 2174 | 67.69 | 71.8 | 392.62375 | 487.2752 |
| 194 | 76.21923 | 2177 | 67.69 | 72.9 | 392.605319 | 487.724176 |
| 194 | 76.33901 | 2177 | 67.69 | 72.8 | 391.880518 | 490.861039 |
| 194 | 73.08275 | 2177 | 67.69 | 72.5 | 392.261635 | 493.021657 |
| 194 | 71.61612 | 2179 | 67.69 | 72.9 | 386.385714 | 489.234266 |
| 194 | 74.16836 | 2177 | 67.69 | 72.9 | 383.725202 | 487.989118 |
| 194 | 72.24528 | 2177 | 67.69 | 72.2 | 381.8 | 487.9 |
| 194 | 73.97635 | 2176 | 67.69 | 73.2 | 382.021042 | 487.9 |
| 194 | 75.29539 | 2174 | 67.69 | 72.3 | 382.027083 | 490.453862 |
| 194 | 76.83959 | 2177 | 67.69 | 72.5 | 400.78977 | 494.334286 |
| 194 | 74.63922 | 2180 | 67.69 | 72.3 | 414.559231 | 496.517773 |
| 194 | 71.70436 | 2177 | 67.69 | 72.2 | 415.981744 | 492.634851 |
| 194 | 71.624 | 2178 | 67.69 | 73.7 | 413.036025 | 488.8 |
| 194 | 73.17303 | 2179 | 67.69 | 73.5 | 413.512474 | 489.132653 |
| 194 | 71.9381 | 2178 | 67.69 | 74.2 | 417.117791 | 490.8 |
| 194 | 72.73981 | 2178 | 67.69 | 73.1 | 416.750625 | 490.961312 |
| | 71.17575 | 2176 | 67.69 | 71.9 | 415.002923 | 491.23896 |
| | 70.66796 | 2178 | 67.69 | 72.5 | 412.641513 | 488.671429 |
| | 72.45952 | 2178 | 67.69 | 72.9 | 412.005198 | 488.188911 |
| | 70.68486 | 2180 | 67.69 | 72.4 | 415.060421 | 489.725449 |

| | | | |
|---|---|---|---|
| 1.39646 | 0.2982 | 5.72233 | 6836.182 |
| 1.398 | 0.29847 | 5.72653 | 6844.758 |
| 1.39954 | 0.29879 | 5.73073 | 6853.333 |
| 1.40109 | 0.29904 | 5.73495 | 6862.092 |
| 1.4027 | 0.29929 | 5.7388 | 6871.009 |
| 1.40429 | 0.29959 | 5.74289 | 6879.683 |
| 1.40575 | 0.29982 | 5.74662 | 6887.619 |
| 1.40701 | 0.30009 | 5.74991 | 6894.832 |
| 1.40808 | 0.30029 | 5.75312 | 6901.818 |
| 1.409 | 0.30055 | 5.75628 | 6908.811 |
| 1.4098 | 0.30082 | 5.7594 | 6915.769 |
| 1.41044 | 0.30112 | 5.76252 | 6922.749 |
| 1.41102 | 0.30149 | 5.76568 | 6929.846 |
| 1.41151 | 0.30177 | 5.76888 | 6937.127 |
| 1.41193 | 0.30211 | 5.77209 | 6944.76 |
| 1.4123 | 0.30236 | 5.77502 | 6952.802 |
| 1.41264 | 0.3027 | 5.77802 | 6961.048 |
| 1.41295 | 0.30298 | 5.78105 | 6969.365 |
| 1.41324 | 0.30326 | 5.78419 | 6977.978 |
| 1.41354 | 0.30359 | 5.78749 | 6987.046 |
| 1.41385 | 0.30392 | 5.79092 | 6996.621 |
| 1.41418 | 0.30432 | 5.79445 | 7006.486 |
| 1.41454 | 0.30466 | 5.7981 | 7016.831 |
| 1.41494 | 0.3051 | 5.80193 | 7027.96 |
| 1.41539 | 0.30542 | 5.80657 | 7039.78 |
| 1.41593 | 0.30574 | 5.8113 | 7051.721 |
| 1.41652 | 0.30605 | 5.8149 | 7063.073 |
| 1.41715 | 0.30631 | 5.81954 | 7074.268 |
| 1.41785 | 0.30663 | 5.82414 | 7085.547 |
| 1.41872 | 0.30688 | 5.82822 | 7096.685 |
| 1.41971 | 0.30726 | 5.83198 | 7107.273 |
| 1.42078 | 0.30759 | 5.83593 | 7117.581 |
| 1.42191 | 0.30791 | 5.84024 | 7128.276 |
| 1.42305 | 0.3083 | 5.84402 | 7138.985 |
| 1.42422 | 0.3086 | 5.84787 | 7150.016 |
| 1.42541 | 0.30904 | 5.85131 | 7161.247 |
| 1.42661 | 0.30934 | 5.85492 | 7172.606 |
| 1.42778 | 0.30977 | 5.85877 | 7183.54 |
| 1.42892 | 0.31009 | 5.86265 | 7193.967 |
| 1.43006 | 0.31045 | 5.86702 | 7204.541 |
| 1.43119 | 0.31081 | 5.87085 | 7215.164 |
| 1.43231 | 0.31106 | 5.87457 | 7225.73 |
| 1.43344 | 0.31145 | 5.87831 | 7236.337 |
| 1.43455 | 0.31176 | 5.8822 | 7246.569 |
| 1.43566 | 0.31218 | 5.88637 | 7256.907 |
| 1.43678 | 0.31252 | 5.89012 | 7267.496 |
| 1.43786 | 0.31287 | 5.89378 | 7277.775 |

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|---|---|---|---|---|---|---|
| 10:01:38.086 | 0 | 0.00106 | 0.00041 | 0.00411 | 10.356 | 0.001001 |
| 10:01:39.086 | 0 | 0.00107 | 0.00038 | 0.00408 | 10.846 | 0.001048 |
| 10:01:40.086 | 0 | 0.00104 | 0.00047 | 0.00376 | 10.815 | 0.001045 |
| 10:01:41.086 | 0 | 0.00102 | 0.00037 | 0.00376 | 10.815 | 0.001045 |
| 10:01:42.086 | 0 | 0.00101 | 0.00048 | 0.00376 | 10.794 | 0.001043 |
| 10:01:43.086 | 0 | 0.00101 | 0.00055 | 0.00377 | 10.816 | 0.001046 |
| 10:01:44.086 | 0 | 0.001 | 0.0006 | 0.00421 | 10.862 | 0.00105 |
| 10:01:45.086 | 0 | 0.00097 | 0.00046 | 0.00469 | 10.699 | 0.001034 |
| 10:01:46.086 | 0 | 0.00096 | 0.00033 | 0.00506 | 10.796 | 0.001044 |
| 10:01:47.086 | 0 | 0.00094 | 0.00046 | 0.00496 | 10.45 | 0.001011 |
| 10:01:48.086 | 0 | 0.00091 | 0.00031 | 0.00489 | 10.282 | 0.000994 |
| 10:01:49.086 | 0 | 0.00088 | 0.00044 | 0.00488 | 10.249 | 0.000991 |
| 10:01:50.086 | 0 | 0.00086 | 0.00038 | 0.00486 | 10.2 | 0.000986 |
| 10:01:51.086 | 0 | 0.00084 | 0.00044 | 0.00482 | 10.11 | 0.000978 |
| 10:01:52.086 | 0 | 0.0008 | 0.0004 | 0.0047 | 9.847 | 0.000952 |
| 10:01:53.086 | 0 | 0.00078 | 0.00034 | 0.00461 | 9.652 | 0.000933 |
| 10:01:54.086 | 0 | 0.00074 | 0.00047 | 0.00441 | 9.131 | 0.000883 |
| 10:01:55.086 | 0 | 0.0007 | 0.00033 | 0.0042 | 8.588 | 0.000831 |
| 10:01:56.086 | 0 | 0.00066 | 0.00042 | 0.00437 | 8.191 | 0.000792 |
| 10:01:57.086 | 0 | 0.00064 | 0.00035 | 0.00451 | 8.163 | 0.00079 |
| 10:01:58.086 | 0 | 0.00062 | 0.00039 | 0.0044 | 8.336 | 0.000806 |
| 10:01:59.086 | 0 | 0.00059 | 0.00039 | 0.00399 | 8.137 | 0.000787 |
| 10:02:00.086 | 0 | 0.00055 | 0.00033 | 0.00405 | 8.203 | 0.000793 |
| 10:02:01.086 | 0 | 0.00054 | 0.00039 | 0.00462 | 8.471 | 0.000819 |
| 10:02:02.086 | 0 | 0.00053 | 0.00033 | 0.00488 | 8.78 | 0.000849 |
| 10:02:03.086 | 0 | 0.00053 | 0.00044 | 0.0047 | 9.008 | 0.000871 |
| 10:02:04.086 | 0 | 0.00051 | 0.00037 | 0.0045 | 9.141 | 0.000884 |
| 10:02:05.086 | 0 | 0.00051 | 0.00041 | 0.0046 | 9.445 | 0.000913 |
| 10:02:06.086 | 0 | 0.00051 | 0.00038 | 0.00462 | 9.464 | 0.000915 |
| 10:02:07.086 | 0 | 0.00052 | 0.00022 | 0.00472 | 9.665 | 0.000935 |
| 10:02:08.086 | 0 | 0.00052 | 0.00033 | 0.00475 | 9.826 | 0.00095 |
| 10:02:09.086 | 0 | 0.00053 | 0.00022 | 0.00457 | 10.35 | 0.001001 |
| 10:02:10.086 | 0 | 0.00056 | 0.00042 | 0.00422 | 11.288 | 0.001091 |
| 10:02:11.086 | 0 | 0.00059 | 0.00035 | 0.00412 | 11.916 | 0.001151 |
| 10:02:12.086 | 0 | 0.00064 | 0.00045 | 0.00494 | 12.45 | 0.001203 |
| 10:02:13.086 | 0 | 0.00072 | 0.00043 | 0.00516 | 12.941 | 0.001251 |
| 10:02:14.086 | 0 | 0.00077 | 0.00034 | 0.00532 | 13.326 | 0.001288 |
| 10:02:15.086 | 0 | 0.00087 | 0.0005 | 0.0053 | 13.274 | 0.001283 |
| 10:02:16.086 | -0.3 | 0.00102 | 0.00029 | 0.00529 | 13.219 | 0.001278 |
| 10:02:17.086 | -0.7 | 0.00121 | 0.00035 | 0.0052 | 12.981 | 0.001255 |
| 10:02:18.086 | 0 | 0.00135 | 0.0002 | 0.005 | 12.253 | 0.001185 |
| 10:02:19.086 | 0 | 0.00138 | 0.0003 | 0.00528 | 11.423 | 0.001105 |
| 10:02:20.086 | 0 | 0.00134 | 0.00029 | 0.00502 | 10.459 | 0.001011 |
| 10:02:21.086 | -0.3 | 0.00129 | 0.00023 | 0.00506 | 9.92 | 0.000959 |
| 10:02:22.086 | -0.7 | 0.00128 | 0.00039 | 0.00512 | 10.057 | 0.000972 |
| 10:02:23.086 | 0 | 0.00129 | 0.00027 | 0.00473 | 10.483 | 0.001013 |
| 10:02:24.086 | 0 | 0.00123 | 0.00044 | 0.00424 | 10.298 | 0.000996 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 68.7 | 9.60E+00 | 7.200 | 4.800 | 5.780 | 3.840 | 12.200 | | 70.248 | 2177 | 67.69 | 73.6 | 413.670958 | 488.662012 |
| 68.7 | 9.40E+00 | 7.000 | 4.800 | 5.609 | 3.833 | 11.200 | 194.2 | 72.95633 | 2174 | 67.69 | 73.8 | 412.974233 | 488.315178 |
| 68.5 | 9.20E+00 | 6.800 | 4.700 | 5.453 | 3.755 | 13.700 | 194.6 | 73.4975 | 2177 | 67.69 | 72.2 | 430.346702 | 491.744241 |
| 68.2 | 9.00E+00 | 6.800 | 4.500 | 5.433 | 3.615 | 10.800 | 195 | 73.22787 | 2177 | 67.69 | 72.1 | 430.387647 | 495.1 |
| 68.3 | 9.00E+00 | 6.800 | 4.400 | 5.434 | 3.538 | 14.200 | 195.3 | 72.22888 | 2176 | 67.69 | 72.8 | 432.22668 | 495.1 |
| 68.4 | 8.90E+00 | 6.700 | 4.400 | 5.374 | 3.516 | 16.000 | 195.7 | 73.43094 | 2177 | 67.69 | 72.1 | 430.154184 | 495.1 |
| 68.5 | 8.80E+00 | 6.700 | 4.300 | 5.356 | 3.437 | 17.600 | 195.8 | 73.0387 | 2179 | 67.69 | 72.9 | 427.635253 | 495.1 |
| 68.7 | 8.60E+00 | 6.500 | 4.300 | 5.198 | 3.439 | 13.400 | 195.8 | 72.68839 | 2177 | 67.69 | 72.3 | 436.680154 | 495.404585 |
| 68.7 | 8.50E+00 | 6.400 | 4.200 | 5.137 | 3.359 | 9.500 | 195.8 | 73.65657 | 2176 | 67.796 | 72.2 | 423.230691 | 496 |
| 68.7 | 8.50E+00 | 6.400 | 4.200 | 5.123 | 3.362 | 13.600 | 195.8 | 71.05393 | 2178 | 67.69 | 72.4 | 409.141509 | 495.382857 |
| 68.7 | 8.30E+00 | 6.200 | 4.100 | 4.984 | 3.303 | 9.200 | 195.8 | 72.18915 | 2177 | 67.69 | 73.3 | 396.637097 | 494.486466 |
| 68.7 | 8.10E+00 | 6.000 | 4.100 | 4.785 | 3.283 | 13.200 | 195.8 | 71.34037 | 2177 | 67.69 | 71.4 | 398.670265 | 493.601586 |
| 68.7 | 7.90E+00 | 5.700 | 4.100 | 4.586 | 3.284 | 11.500 | 195.8 | 70.91136 | 2176 | 67.69 | 72.6 | 399.887218 | 491.413425 |
| 68.7 | 7.80E+00 | 5.600 | 4.100 | 4.485 | 3.284 | 13.500 | 195.8 | 70.2374 | 2177 | 67.954 | 72.7 | 396.172385 | 490.8 |
| 68.7 | 7.60E+00 | 5.500 | 4.000 | 4.426 | 3.204 | 12.600 | 195.8 | 69.50591 | 2178 | 67.69 | 71.6 | 389.212653 | 490.013355 |
| 68.7 | 7.50E+00 | 5.400 | 4.000 | 4.325 | 3.204 | 10.900 | 195.8 | 67.09947 | 2180 | 68.039 | 69.4 | 390.140341 | 488.945731 |
| 68.7 | 7.50E+00 | 5.400 | 4.000 | 4.330 | 3.207 | 15.700 | 195.8 | 63.4725 | 2184 | 68.31 | 66.5 | 390.250677 | 484.306494 |
| 68.7 | 7.50E+00 | 5.300 | 4.000 | 4.254 | 3.211 | 11.600 | 195.8 | 60.23518 | 2184 | 68.31 | 65.4 | 392.630869 | 481.397647 |
| 68.7 | 7.30E+00 | 5.100 | 4.000 | 4.117 | 3.212 | 15.600 | 195.8 | 57.16639 | 2183 | 68.31 | 65 | 391.94604 | 476.517836 |
| 68.8 | 7.10E+00 | 5.000 | 3.900 | 3.976 | 3.131 | 13.100 | 195.8 | 58.47392 | 2180 | 68.017 | 64.7 | 394.621572 | 474.305044 |
| 68.8 | 6.80E+00 | 4.700 | 3.800 | 3.772 | 3.050 | 14.100 | | 59.98718 | 2180 | 67.69 | 64 | 390.754 | 473.213826 |
| 68.8 | 6.60E+00 | 4.600 | 3.600 | 3.693 | 2.890 | 14.400 | | 57.93322 | 2180 | 67.69 | 62.9 | 391.062617 | 469.306452 |
| 68.8 | 6.10E+00 | 4.100 | 3.400 | 3.310 | 2.751 | 11.900 | | 57.44341 | 2178 | 67.69 | 63.4 | 391.080989 | 466.475498 |
| 68.8 | 5.70E+00 | 3.800 | 3.300 | 3.074 | 2.672 | 13.800 | | 60.20349 | 2178 | 67.69 | 64.5 | 389.733162 | 465.316395 |
| 68.8 | 5.50E+00 | 3.600 | 3.200 | 2.913 | 2.592 | 11.400 | | 62.87356 | 2175 | 67.69 | 66.2 | 390.360227 | 465.2 |
| 68.6 | 5.30E+00 | 3.400 | 3.200 | 2.751 | 2.570 | 14.800 | 194 | 64.64723 | 2175 | 67.69 | 67.6 | 391.932703 | 465.962908 |
| 68.6 | 5.00E+00 | 3.200 | 3.000 | 2.590 | 2.430 | 12.300 | 194 | 65.168 | 2174 | 67.69 | 68.5 | 393.850926 | 466.925813 |
| 68.6 | 5.00E+00 | 3.200 | 3.000 | 2.568 | 2.407 | 13.200 | 194 | 66.64105 | 2172 | 67.69 | 69.2 | 403.66883 | 467.029825 |
| 68.6 | 4.90E+00 | 3.200 | 2.900 | 2.568 | 2.327 | 12.300 | 194 | 66.85716 | 2174 | 67.69 | 68 | 423.265783 | 468.906809 |
| 67.9 | 4.90E+00 | 3.200 | 2.900 | 2.568 | 2.327 | 6.800 | 194 | 67.6477 | 2174 | 67.69 | 69.9 | 423.04375 | 469.842105 |
| 68.2 | 4.90E+00 | 3.200 | 2.900 | 2.566 | 2.325 | 10.400 | 194.3 | 68.30465 | 2171 | 67.69 | 71.4 | 420.256126 | 471.426907 |
| 68.5 | 4.90E+00 | 3.200 | 2.900 | 2.560 | 2.320 | 6.700 | 194.7 | 71.61874 | 2168 | 67.69 | 74.4 | 429.252692 | 474.565435 |
| 67.6 | 4.90E+00 | 3.300 | 2.900 | 2.628 | 2.310 | 12.300 | 195.1 | 76.75349 | 2168 | 67.69 | 73.9 | 430.358763 | 479.209091 |
| 66.7 | 4.90E+00 | 3.300 | 2.900 | 2.628 | 2.310 | 9.700 | 195.5 | 79.7187 | 2166 | 67.69 | 75.1 | 415.250282 | 489.606406 |
| 66.8 | 5.10E+00 | 3.500 | 2.900 | 2.752 | 2.312 | 11.700 | | 82.84852 | 2170 | 67.69 | 73.9 | 409.837572 | 496.562473 |
| 66.9 | 5.40E+00 | 3.900 | 2.900 | 3.113 | 2.313 | 10.600 | | 85.14687 | 2170 | 67.69 | 74.7 | 410.854845 | 498.341365 |
| 67.8 | 5.60E+00 | 4.200 | 2.900 | 3.331 | 2.314 | 8.300 | | 88.67117 | 2172 | 67.69 | 75.6 | 412.166286 | 500.394706 |
| 68.7 | 6.30E+00 | 5.000 | 3.000 | 3.968 | 2.373 | 12.200 | | 88.23861 | 2175 | 67.69 | 75.3 | 410.767568 | 503.877732 |
| 68.7 | 7.50E+00 | 6.400 | 3.000 | 5.078 | 2.392 | 7.000 | | 88.10941 | 2175 | 67.69 | 75.4 | 412.903013 | 507.593242 |
| 68.4 | 9.00E+00 | 8.000 | 3.300 | 6.407 | 2.640 | 8.600 | 195.8 | 87.76988 | 2178 | 67.69 | 75.9 | 414.870983 | 510.63098 |
| 68.4 | 1.05E+01 | 9.400 | 3.700 | 7.528 | 2.993 | 5.100 | 195.8 | 83.0306 | 2178 | 67.74 | 74.4 | 418.71271 | 511.6 |
| 68.7 | 1.14E+01 | 10.200 | 4.000 | 8.186 | 3.183 | 8.200 | 195.8 | 79.23701 | 2185 | 68.31 | 73.1 | 413.370261 | 511.6 |
| 68.7 | 1.19E+01 | 10.800 | 4.100 | 8.639 | 3.266 | 8.500 | 195.8 | 71.44992 | 2183 | 68.31 | 72 | 395.163372 | 504.880075 |
| 68.8 | 1.21E+01 | 10.800 | 4.300 | 8.653 | 3.445 | 7.000 | 195.8 | 68.93301 | 2183 | 68.31 | 74.3 | 391.020395 | 501.582745 |
| 68.8 | 1.21E+01 | 10.800 | 4.300 | 8.623 | 3.433 | 12.200 | | 69.43461 | 2179 | 67.69 | 76.2 | 401.223313 | 501.3 |
| 68.8 | 1.19E+01 | 10.600 | 4.300 | 8.435 | 3.436 | 8.300 | | 72.22411 | 2178 | 67.69 | 75.1 | 398.807669 | 501.3 |
| 68.8 | 1.13E+01 | 9.800 | 4.300 | 7.835 | 3.442 | 13.300 | | 71.01603 | 2179 | 67.69 | 72.4 | 397.35 | 500.446811 |

| | | | |
|---|---|---|---|
| 1.43892 | 0.31328 | 5.89789 | 7288.131 |
| 1.43999 | 0.31366 | 5.90197 | 7298.977 |
| 1.44103 | 0.31413 | 5.90573 | 7309.792 |
| 1.44205 | 0.3145 | 5.90949 | 7320.607 |
| 1.44306 | 0.31498 | 5.91325 | 7331.401 |
| 1.44407 | 0.31553 | 5.91702 | 7342.217 |
| 1.44507 | 0.31613 | 5.92123 | 7353.079 |
| 1.44604 | 0.31659 | 5.92592 | 7363.778 |
| 1.447 | 0.31692 | 5.93098 | 7374.574 |
| 1.44794 | 0.31738 | 5.93594 | 7385.024 |
| 1.44885 | 0.31769 | 5.94083 | 7395.306 |
| 1.44973 | 0.31813 | 5.94571 | 7405.555 |
| 1.45059 | 0.31851 | 5.95057 | 7415.755 |
| 1.45143 | 0.31895 | 5.95539 | 7425.865 |
| 1.45223 | 0.31935 | 5.96009 | 7435.712 |
| 1.45301 | 0.31969 | 5.9647 | 7445.364 |
| 1.45375 | 0.32016 | 5.96911 | 7454.495 |
| 1.45445 | 0.32049 | 5.97331 | 7463.083 |
| 1.45511 | 0.32091 | 5.97768 | 7471.274 |
| 1.45575 | 0.32126 | 5.98219 | 7479.437 |
| 1.45637 | 0.32165 | 5.98659 | 7487.773 |
| 1.45696 | 0.32204 | 5.99058 | 7495.91 |
| 1.45751 | 0.32237 | 5.99463 | 7504.113 |
| 1.45805 | 0.32276 | 5.99925 | 7512.584 |
| 1.45858 | 0.32309 | 6.00413 | 7521.364 |
| 1.45911 | 0.32353 | 6.00883 | 7530.372 |
| 1.45962 | 0.3239 | 6.01333 | 7539.513 |
| 1.46013 | 0.32431 | 6.01793 | 7548.958 |
| 1.46064 | 0.32469 | 6.02255 | 7558.422 |
| 1.46116 | 0.32491 | 6.02727 | 7568.087 |
| 1.46168 | 0.32524 | 6.03202 | 7577.913 |
| 1.46221 | 0.32546 | 6.03659 | 7588.263 |
| 1.46277 | 0.32588 | 6.04081 | 7599.551 |
| 1.46336 | 0.32623 | 6.04493 | 7611.467 |
| 1.464 | 0.32668 | 6.04987 | 7623.917 |
| 1.46472 | 0.32711 | 6.05503 | 7636.858 |
| 1.46549 | 0.32745 | 6.06035 | 7650.184 |
| 1.46636 | 0.32795 | 6.06565 | 7663.458 |
| 1.46738 | 0.32824 | 6.07094 | 7676.677 |
| 1.46859 | 0.32859 | 6.07614 | 7689.658 |
| 1.46994 | 0.32879 | 6.08114 | 7701.911 |
| 1.47132 | 0.32909 | 6.08642 | 7713.334 |
| 1.47266 | 0.32938 | 6.09144 | 7723.793 |
| 1.47395 | 0.32961 | 6.0965 | 7733.713 |
| 1.47523 | 0.33 | 6.10162 | 7743.77 |
| 1.47652 | 0.33027 | 6.10635 | 7754.253 |
| 1.47775 | 0.33071 | 6.11059 | 7764.551 |

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|---|---|---|---|---|---|---|
| 10:02:25.086 | 0 | 0.00117 | 0.00026 | 0.00386 | 10.519 | 0.001017 |
| 10:02:26.086 | 0 | 0.00112 | 0.00036 | 0.00375 | 10.566 | 0.001022 |
| 10:02:27.086 | 0 | 0.00106 | 0.00035 | 0.00375 | 10.582 | 0.001023 |
| 10:02:28.086 | 0 | 0.00102 | 0.00029 | 0.00374 | 10.666 | 0.001031 |
| 10:02:29.086 | 0 | 0.001 | 0.0004 | 0.00381 | 10.422 | 0.001008 |
| 10:02:30.086 | 0 | 0.00097 | 0.00022 | 0.00415 | 9.921 | 0.000959 |
| 10:02:31.086 | 0 | 0.00094 | 0.00037 | 0.00403 | 9.549 | 0.000923 |
| 10:02:32.086 | 0 | 0.00093 | 0.00026 | 0.00396 | 9.385 | 0.000907 |
| 10:02:33.086 | 0 | 0.00089 | 0.00031 | 0.00382 | 9.049 | 0.000875 |
| 10:02:34.086 | 0 | 0.00086 | 0.00027 | 0.004 | 8.979 | 0.000868 |
| 10:02:35.086 | 0 | 0.00085 | 0.00021 | 0.00428 | 8.819 | 0.000853 |
| 10:02:36.086 | 0 | 0.00084 | 0.00033 | 0.00431 | 8.872 | 0.000858 |
| 10:02:37.086 | 0 | 0.00083 | 0.00022 | 0.00391 | 8.975 | 0.000868 |
| 10:02:38.086 | 0 | 0.00084 | 0.00036 | 0.0042 | 8.997 | 0.00087 |
| 10:02:39.086 | 0 | 0.00083 | 0.00027 | 0.00465 | 8.865 | 0.000858 |
| 10:02:40.086 | 0 | 0.00078 | 0.00032 | 0.0047 | 8.367 | 0.000809 |
| 10:02:41.086 | 0 | 0.00074 | 0.00025 | 0.00456 | 8.108 | 0.000784 |
| 10:02:42.086 | 0 | 0.00072 | 0.00026 | 0.00452 | 8.043 | 0.000778 |
| 10:02:43.086 | 0 | 0.00073 | 0.00034 | 0.00423 | 8.409 | 0.000813 |
| 10:02:44.086 | 0 | 0.00073 | 0.00021 | 0.00422 | 8.65 | 0.000837 |
| 10:02:45.086 | 0 | 0.00073 | 0.0003 | 0.00433 | 8.858 | 0.000857 |
| 10:02:46.086 | 0 | 0.00072 | 0.00023 | 0.00436 | 8.802 | 0.000851 |
| 10:02:47.086 | 0 | 0.00067 | 0.00028 | 0.00419 | 8.392 | 0.000812 |
| 10:02:48.086 | 0 | 0.00061 | 0.00024 | 0.00403 | 7.978 | 0.000772 |
| 10:02:49.086 | 0 | 0.00058 | 0.00022 | 0.00393 | 7.82 | 0.000756 |
| 10:02:50.086 | 0 | 0.00059 | 0.00033 | 0.00401 | 8.054 | 0.000779 |
| 10:02:51.086 | 0 | 0.00058 | 0.00018 | 0.00373 | 7.997 | 0.000773 |
| 10:02:52.086 | 0 | 0.00058 | 0.00032 | 0.00351 | 8.099 | 0.000783 |
| 10:02:53.086 | 0 | 0.00058 | 0.0002 | 0.00365 | 8.251 | 0.000798 |
| 10:02:54.086 | 0 | 0.00057 | 0.00025 | 0.00408 | 8.278 | 0.000801 |
| 10:02:55.086 | 0 | 0.00056 | 0.00018 | 0.00411 | 8.309 | 0.000804 |
| 10:02:56.086 | 0 | 0.00055 | 0.00023 | 0.00418 | 8.452 | 0.000817 |
| 10:02:57.086 | 0 | 0.00053 | 0.0003 | 0.00417 | 8.423 | 0.000815 |
| 10:02:58.086 | 0 | 0.00049 | 0.00018 | 0.00398 | 7.985 | 0.000772 |
| 10:02:59.086 | 0 | 0.00049 | 0.0003 | 0.00393 | 7.832 | 0.000758 |
| 10:03:00.086 | 0 | 0.00049 | 0.0002 | 0.00409 | 8.258 | 0.000799 |
| 10:03:01.086 | 0 | 0.00049 | 0.00028 | 0.00371 | 8.452 | 0.000817 |
| 10:03:02.086 | 0 | 0.0005 | 0.00024 | 0.00373 | 8.691 | 0.000841 |
| 10:03:03.086 | 0 | 0.00049 | 0.00023 | 0.00375 | 8.73 | 0.000844 |
| 10:03:04.086 | 0 | 0.00049 | 0.00034 | 0.00374 | 8.683 | 0.00084 |
| 10:03:05.086 | 0 | 0.00048 | 0.00039 | 0.00369 | 8.521 | 0.000824 |
| 10:03:06.086 | 0 | 0.00048 | 0.00043 | 0.00369 | 8.506 | 0.000823 |
| 10:03:07.086 | 0 | 0.00048 | 0.00026 | 0.00412 | 8.483 | 0.00082 |
| 10:03:08.086 | 0 | 0.00049 | 0.00032 | 0.00389 | 8.555 | 0.000827 |
| 10:03:09.086 | 0 | 0.00051 | 0.00026 | 0.00376 | 8.719 | 0.000843 |
| 10:03:10.086 | 0 | 0.00053 | 0.00031 | 0.00381 | 8.87 | 0.000858 |
| 10:03:11.086 | 0 | 0.00054 | 0.00038 | 0.00385 | 8.973 | 0.000868 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 68.8 | 1.05E+01 | 8.800 | 4.300 | 7.035 | 3.445 | 7.800 | | 70.94329 | 2177 | 67.69 | 72.8 | 400.12831 | 496.108754 |
| 68.7 | 1.00E+01 | 8.300 | 4.200 | 6.609 | 3.364 | 10.700 | | 73.12534 | 2177 | 67.69 | 73.4 | 397.557831 | 495.145525 |
| 68.6 | 9.40E+00 | 7.700 | 4.100 | 6.127 | 3.283 | 10.300 | 195.8 | 71.98214 | 2173 | 67.69 | 73.3 | 406.561735 | 496 |
| 68.6 | 9.10E+00 | 7.400 | 4.000 | 5.939 | 3.200 | 8.500 | 195.8 | 72.92431 | 2180 | 67.69 | 73.3 | 414.885089 | 496.201156 |
| 68.6 | 9.00E+00 | 7.300 | 4.000 | 5.844 | 3.202 | 12.000 | 195.8 | 71.28061 | 2176 | 67.69 | 73.2 | 412.570916 | 497.657026 |
| 68.6 | 9.10E+00 | 7.400 | 4.000 | 5.909 | 3.206 | 6.700 | 195.8 | 69.68127 | 2179 | 67.69 | 71.9 | 421.635385 | 495.722049 |
| 68.6 | 9.10E+00 | 7.400 | 4.000 | 5.933 | 3.207 | 12.000 | 195.8 | 66.84256 | 2181 | 67.69 | 70.1 | 433.221538 | 492.647557 |
| 68.6 | 9.10E+00 | 7.400 | 4.000 | 5.933 | 3.207 | 8.600 | 195.8 | 65.665 | 2179 | 67.69 | 69.5 | 432.802292 | 489.1244 |
| 68.6 | 9.10E+00 | 7.300 | 4.000 | 5.853 | 3.207 | 10.400 | 195.8 | 63.83367 | 2180 | 67.69 | 67.6 | 431.713589 | 486.132435 |
| 68.6 | 8.80E+00 | 7.100 | 3.900 | 5.716 | 3.129 | 9.000 | 195.8 | 62.82786 | 2180 | 67.69 | 66.1 | 429.557143 | 482.867418 |
| 68.8 | 8.80E+00 | 7.100 | 3.900 | 5.697 | 3.129 | 7.300 | 195.8 | 61.46773 | 2178 | 67.69 | 65.3 | 430.472802 | 480.4739 |
| 68.8 | 8.70E+00 | 6.900 | 3.900 | 5.561 | 3.131 | 11.400 | 195.8 | 62.295 | 2177 | 67.69 | 67.2 | 428.925625 | 478.73033 |
| 68.7 | 8.50E+00 | 6.800 | 3.800 | 5.481 | 3.050 | 7.600 | 195.8 | 63.64877 | 2177 | 67.69 | 66.1 | 428.354063 | 477.2507 |
| 68.7 | 8.50E+00 | 6.800 | 3.800 | 5.461 | 3.052 | 12.000 | 195.8 | 63.53926 | 2177 | 67.69 | 66.7 | 428.052192 | 476.111655 |
| 68.6 | 8.50E+00 | 6.800 | 3.800 | 5.466 | 3.055 | 9.200 | 195.8 | 63.57917 | 2176 | 67.69 | 66.1 | 425.536042 | 474.34572 |
| 68.6 | 8.40E+00 | 6.800 | 3.600 | 5.472 | 2.897 | 11.500 | 195.8 | 59.94 | 2179 | 67.69 | 63.5 | 430.632792 | 471.417481 |
| 68.6 | 8.20E+00 | 6.600 | 3.600 | 5.331 | 2.897 | 9.300 | 195.8 | 57.62535 | 2178 | 67.69 | 63.8 | 430.423062 | 467.239241 |
| 68.6 | 8.00E+00 | 6.300 | 3.600 | 5.109 | 2.897 | 9.500 | 195.5 | 57.05944 | 2179 | 67.69 | 63.3 | 428.574502 | 465.121505 |
| 68.6 | 7.80E+00 | 6.100 | 3.600 | 4.923 | 2.894 | 12.200 | 195.1 | 59.49251 | 2177 | 67.69 | 65.9 | 426.246243 | 463.5 |
| 68.6 | 7.70E+00 | 6.000 | 3.600 | 4.838 | 2.891 | 7.400 | 194.7 | 61.69174 | 2175 | 67.69 | 67.4 | 416.258355 | 464.848898 |
| 68.6 | 7.60E+00 | 5.900 | 3.500 | 4.760 | 2.811 | 10.200 | 194.3 | 63.40711 | 2175 | 67.69 | 66.9 | 406.340713 | 467.291789 |
| 68.6 | 7.40E+00 | 5.800 | 3.400 | 4.664 | 2.756 | 7.700 | 194 | 63.13774 | 2177 | 67.69 | 66 | 408.373077 | 467.294351 |
| 68.6 | 7.20E+00 | 5.600 | 3.400 | 4.466 | 2.735 | 9.900 | 194 | 60.57835 | 2179 | 67.69 | 64.2 | 409.349529 | 464.703232 |
| 68.6 | 6.80E+00 | 5.100 | 3.300 | 4.126 | 2.656 | 8.800 | 194 | 56.81629 | 2178 | 67.69 | 63.7 | 406.82138 | 461.052263 |
| 68.6 | 6.60E+00 | 5.000 | 3.200 | 4.023 | 2.595 | 8.200 | 194 | 55.3542 | 2178 | 67.69 | 65.4 | 398.021717 | 458.397778 |
| 68.6 | 6.60E+00 | 5.000 | 3.200 | 4.020 | 2.573 | 12.100 | 194 | 58.09581 | 2178 | 67.69 | 66.5 | 395.133465 | 456.484582 |
| 68.7 | 6.50E+00 | 4.900 | 3.200 | 3.959 | 2.572 | 6.600 | 194 | 58.82446 | 2177 | 67.69 | 63.8 | 412.504868 | 459.1 |
| 68.7 | 6.40E+00 | 4.900 | 3.100 | 3.938 | 2.491 | 11.800 | 194 | 56.988 | 2176 | 67.69 | 64.9 | 420.28491 | 458.860609 |
| 68.7 | 6.40E+00 | 4.800 | 3.100 | 3.876 | 2.491 | 7.300 | 194 | 58.61225 | 2178 | 67.69 | 64.2 | 419.994387 | 458 |
| 68.7 | 6.20E+00 | 4.700 | 3.000 | 3.795 | 2.430 | 8.900 | 194 | 59.69128 | 2178 | 68.098 | 64.6 | 420.661163 | 458 |
| 68.6 | 6.00E+00 | 4.500 | 3.000 | 3.636 | 2.410 | 6.600 | 194 | 58.15759 | 2173 | 67.69 | 65.2 | 409.593642 | 457.046205 |
| 68.6 | 5.90E+00 | 4.400 | 2.900 | 3.555 | 2.350 | 8.000 | 194 | 61.06079 | 2175 | 67.69 | 65.9 | 402.942035 | 457.435222 |
| 68.6 | 5.70E+00 | 4.200 | 2.900 | 3.395 | 2.330 | 10.800 | 194 | 61.09697 | 2176 | 67.69 | 64.1 | 403.318547 | 459.37182 |
| 68.6 | 5.60E+00 | 4.100 | 2.800 | 3.296 | 2.272 | 6.600 | 194 | 58.88041 | 2178 | 67.69 | 63.2 | 402.9736 | 458.631048 |
| 68.6 | 5.60E+00 | 4.100 | 2.800 | 3.298 | 2.253 | 11.500 | 194 | 55.86672 | 2177 | 67.69 | 64.2 | 396.719828 | 454.739404 |
| 68.6 | 5.40E+00 | 4.000 | 2.700 | 3.214 | 2.189 | 7.400 | 194 | 58.74185 | 2176 | 67.69 | 66.3 | 395.636802 | 453.7 |
| 68.6 | 5.30E+00 | 3.900 | 2.700 | 3.131 | 2.168 | 9.900 | 194 | 60.15312 | 2176 | 67.69 | 66.3 | 395.549615 | 455.028285 |
| 68.6 | 5.20E+00 | 3.800 | 2.700 | 3.072 | 2.168 | 8.500 | 194 | 61.60936 | 2177 | 67.69 | 66.2 | 395.17853 | 457.431169 |
| 68.7 | 5.10E+00 | 3.800 | 2.600 | 3.052 | 2.088 | 8.100 | 194 | 61.58814 | 2176 | 67.69 | 66 | 393.107054 | 458.895829 |
| 68.7 | 5.10E+00 | 3.800 | 2.600 | 3.052 | 2.088 | 11.700 | 194 | 61.49493 | 2175 | 67.69 | 66 | 393.47359 | 459.1 |
| 68.6 | 5.10E+00 | 3.800 | 2.600 | 3.053 | 2.089 | 13.700 | 194 | 60.15904 | 2179 | 67.69 | 66 | 389.623711 | 458.121951 |
| 68.6 | 5.10E+00 | 3.800 | 2.600 | 3.054 | 2.089 | 15.200 | 194 | 60.43297 | 2177 | 67.69 | 66.3 | 395.17079 | 456.333333 |
| 68.6 | 5.10E+00 | 3.800 | 2.600 | 3.053 | 2.089 | 9.200 | 194 | 60.06812 | 2180 | 67.69 | 66.1 | 395.395397 | 457.967732 |
| 68.6 | 5.20E+00 | 3.900 | 2.600 | 3.113 | 2.089 | 11.300 | 194 | 61.32615 | 2177 | 67.69 | 67 | 408.582564 | 458.140426 |
| 68.6 | 5.40E+00 | 4.100 | 2.600 | 3.272 | 2.088 | 9.100 | 194 | 61.77005 | 2175 | 67.69 | 67.8 | 421.043289 | 459.689622 |
| 68.6 | 5.40E+00 | 4.200 | 2.600 | 3.351 | 2.088 | 10.500 | | 63.91772 | 2172 | 67.69 | 66.8 | 423.129981 | 460.9 |
| 68.8 | 5.50E+00 | 4.200 | 2.600 | 3.372 | 2.088 | 12.900 | | 63.96745 | 2175 | 67.69 | 68.3 | 423.578365 | 460.9 |

| | | | |
|---|---|---|---|
| 1.47892 | 0.33097 | 6.11445 | 7775.07 |
| 1.48004 | 0.33133 | 6.1182 | 7785.636 |
| 1.4811 | 0.33168 | 6.12195 | 7796.218 |
| 1.48212 | 0.33197 | 6.12569 | 7806.884 |
| 1.48312 | 0.33237 | 6.1295 | 7817.306 |
| 1.48409 | 0.33259 | 6.13365 | 7827.227 |
| 1.48503 | 0.33296 | 6.13768 | 7836.776 |
| 1.48596 | 0.33322 | 6.14164 | 7846.161 |
| 1.48685 | 0.33353 | 6.14546 | 7855.21 |
| 1.48771 | 0.3338 | 6.14946 | 7864.189 |
| 1.48856 | 0.33401 | 6.15374 | 7873.008 |
| 1.4894 | 0.33434 | 6.15805 | 7881.88 |
| 1.49023 | 0.33456 | 6.16196 | 7890.855 |
| 1.49107 | 0.33492 | 6.16616 | 7899.852 |
| 1.4919 | 0.33519 | 6.17081 | 7908.717 |
| 1.49268 | 0.33551 | 6.17551 | 7917.084 |
| 1.49342 | 0.33576 | 6.18007 | 7925.192 |
| 1.49414 | 0.33602 | 6.18459 | 7933.235 |
| 1.49487 | 0.33636 | 6.18882 | 7941.644 |
| 1.4956 | 0.33657 | 6.19304 | 7950.294 |
| 1.49633 | 0.33687 | 6.19737 | 7959.152 |
| 1.49705 | 0.3371 | 6.20173 | 7967.954 |
| 1.49772 | 0.33738 | 6.20592 | 7976.346 |
| 1.49833 | 0.33762 | 6.20995 | 7984.324 |
| 1.49891 | 0.33784 | 6.21388 | 7992.144 |
| 1.4995 | 0.33817 | 6.21789 | 8000.198 |
| 1.50008 | 0.33835 | 6.22162 | 8008.195 |
| 1.50066 | 0.33867 | 6.22513 | 8016.294 |
| 1.50124 | 0.33887 | 6.22878 | 8024.545 |
| 1.50181 | 0.33912 | 6.23286 | 8032.823 |
| 1.50237 | 0.3393 | 6.23697 | 8041.132 |
| 1.50292 | 0.33953 | 6.24115 | 8049.584 |
| 1.50345 | 0.33983 | 6.24532 | 8058.007 |
| 1.50394 | 0.34001 | 6.2493 | 8065.992 |
| 1.50443 | 0.34031 | 6.25323 | 8073.824 |
| 1.50492 | 0.34051 | 6.25732 | 8082.082 |
| 1.50541 | 0.34079 | 6.26103 | 8090.534 |
| 1.50591 | 0.34103 | 6.26476 | 8099.225 |
| 1.5064 | 0.34126 | 6.26851 | 8107.955 |
| 1.50689 | 0.3416 | 6.27225 | 8116.638 |
| 1.50737 | 0.34199 | 6.27594 | 8125.159 |
| 1.50785 | 0.34242 | 6.27963 | 8133.665 |
| 1.50833 | 0.34268 | 6.28375 | 8142.148 |
| 1.50882 | 0.343 | 6.28764 | 8150.703 |
| 1.50933 | 0.34326 | 6.2914 | 8159.422 |
| 1.50986 | 0.34357 | 6.29521 | 8168.292 |
| 1.5104 | 0.34395 | 6.29906 | 8177.265 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:03:12.086 | 0 | 0.00055 | 0.00034 | 0.00388 | 9.032 | 0.000873 |
| 10:03:13.086 | 0 | 0.00056 | 0.00036 | 0.00389 | 9.027 | 0.000873 |
| 10:03:14.086 | 0 | 0.00057 | 0.0003 | 0.00418 | 8.856 | 0.000857 |
| 10:03:15.086 | 0 | 0.00056 | 0.00036 | 0.00419 | 8.446 | 0.000817 |
| 10:03:16.086 | 0 | 0.00055 | 0.00031 | 0.00405 | 8.068 | 0.000781 |
| 10:03:17.086 | 0 | 0.00055 | 0.00033 | 0.0041 | 8.275 | 0.0008 |
| 10:03:18.086 | 0 | 0.00056 | 0.00035 | 0.00414 | 8.48 | 0.00082 |
| 10:03:19.086 | 0 | 0.00057 | 0.00026 | 0.00376 | 7.714 | 0.000747 |
| 10:03:20.086 | 0 | 0.00074 | 0.00052 | 0.00208 | 7.681 | 0.000744 |
| 10:03:21.086 | 0 | 0.00136 | 0.00059 | 0.00952 | 9.239 | 0.000896 |
| 10:03:22.086 | 0 | 0.01551 | 0.00108 | 0.02452 | 22.994 | 0.002228 |
| 10:03:23.086 | 0 | 0.02143 | 0.00051 | 0.00992 | 13.526 | 0.00131 |
| 10:03:24.086 | 0 | 0.01478 | 0.00038 | 0.00786 | 10.902 | 0.001055 |
| 10:03:25.086 | 0 | 0.00998 | 0.00052 | 0.00784 | 13.121 | 0.001269 |
| 10:03:26.086 | 0 | 0.00571 | 0.00051 | 0.00616 | 14.493 | 0.001401 |
| 10:03:27.086 | 0 | 0.00273 | 0.00051 | 0.00561 | 11.114 | 0.001075 |
| 10:03:28.086 | 0 | 0.00173 | 0.0003 | 0.00646 | 11.787 | 0.00114 |
| 10:03:29.086 | 0 | 0.00131 | 0.0003 | 0.00581 | 12.427 | 0.001202 |
| 10:03:30.086 | 0 | 0.00097 | 0.00013 | 0.00549 | 11.207 | 0.001084 |
| 10:03:31.086 | 0 | 0.00069 | 0.00007 | 0.00392 | 7.693 | 0.000745 |
| 10:03:32.086 | 0 | 0.00044 | 0.00007 | 0.00143 | 4.282 | 0.000415 |
| 10:03:33.086 | 0 | 0.00029 | 0.00002 | 0.0017 | 2.807 | 0.000272 |
| 10:03:34.086 | 0 | 0.00024 | 0.00009 | 0.00333 | 3.057 | 0.000297 |
| 10:03:35.086 | 0 | 0.00025 | 0.00007 | 0.00513 | 5.32 | 0.000516 |
| 10:03:36.086 | 0 | 0.00026 | 0.00016 | 0.00534 | 7.477 | 0.000724 |
| 10:03:37.086 | 0 | 0.00026 | 0.0001 | 0.00345 | 7.988 | 0.000773 |
| 10:03:38.086 | 0 | 0.00021 | 0.00013 | 0.00321 | 6.758 | 0.000654 |
| 10:03:39.086 | 0 | 0.00025 | 0.00025 | 0.00452 | 8.695 | 0.000841 |
| 10:03:40.086 | 0 | 0.00027 | 0.00012 | 0.00423 | 9.984 | 0.000965 |
| 10:03:41.086 | 0 | 0.00028 | 0.00027 | 0.00305 | 9.281 | 0.000897 |
| 10:03:42.086 | 0 | 0.0003 | 0.00012 | 0.00381 | 8.616 | 0.000833 |
| 10:03:43.086 | 0 | 0.0003 | 0.00023 | 0.00415 | 8.22 | 0.000795 |
| 10:03:44.086 | 0 | 0.00031 | 0.00018 | 0.00427 | 8.324 | 0.000805 |
| 10:03:45.086 | 0 | 0.0003 | 0.00023 | 0.00404 | 8.509 | 0.000823 |
| 10:03:46.086 | 0 | 0.00027 | 0.00022 | 0.00397 | 8.603 | 0.000832 |
| 10:03:47.086 | 0 | 0.00028 | 0.00019 | 0.0044 | 9.014 | 0.000872 |
| 10:03:48.086 | 0 | 0.00028 | 0.00025 | 0.00398 | 9.156 | 0.000886 |
| 10:03:49.086 | 0 | 0.00027 | 0.00017 | 0.00393 | 8.91 | 0.000862 |
| 10:03:50.086 | 0 | 0.00025 | 0.00024 | 0.00399 | 8.038 | 0.000778 |
| 10:03:51.086 | 0 | 0.00024 | 0.00014 | 0.00433 | 7.685 | 0.000744 |
| 10:03:52.086 | 0 | 0.00023 | 0.00016 | 0.00452 | 7.625 | 0.000738 |
| 10:03:53.086 | 0 | 0.00021 | 0.00018 | 0.00448 | 7.811 | 0.000756 |
| 10:03:54.086 | 0 | 0.0002 | 0.00007 | 0.00399 | 7.627 | 0.000738 |
| 10:03:55.086 | 0 | 0.00018 | 0.00019 | 0.00391 | 7.448 | 0.000721 |
| 10:03:56.086 | 0 | 0.00019 | 0.00014 | 0.00399 | 7.635 | 0.000739 |
| 10:03:57.086 | 0 | 0.00018 | 0.00021 | 0.0039 | 7.548 | 0.00073 |
| 10:03:58.086 | 0 | 0.00017 | 0.00017 | 0.00386 | 7.406 | 0.000717 |

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|---|---|---|---|---|---|---|
| 68.8 | 5.50E+00 | 4.300 | 2.600 | 3.431 | 2.088 | 11.200 |
| 68.7 | 5.70E+00 | 4.400 | 2.600 | 3.573 | 2.088 | 12.000 |
| 68.6 | 5.80E+00 | 4.700 | 2.600 | 3.754 | 2.089 | 10.200 |
| 68.5 | 6.00E+00 | 4.900 | 2.600 | 3.916 | 2.089 | 12.700 |
| 68.5 | 6.10E+00 | 5.000 | 2.600 | 4.003 | 2.092 | 11.500 |
| 68.6 | 6.00E+00 | 4.900 | 2.600 | 3.959 | 2.089 | 11.900 |
| 68.6 | 6.00E+00 | 4.900 | 2.600 | 3.933 | 2.087 | 12.600 |
| 68.6 | 6.10E+00 | 4.900 | 2.600 | 3.968 | 2.105 | 9.300 |
| 68.7 | 6.20E+00 | 4.900 | 2.600 | 4.041 | 2.144 | 14.600 |
| 68.8 | 7.80E+00 | 6.800 | 2.600 | 5.642 | 2.169 | 11.100 |
| 68.8 | 5.48E+01 | 57.400 | 10.200 | 46.520 | 8.285 | 12.700 |
| 67 | 1.24E+02 | 126.200 | 26.400 | 102.650 | 21.458 | 9.900 |
| 68.2 | 1.16E+02 | 115.000 | 28.800 | 92.828 | 23.260 | 9.900 |
| 69.5 | 7.21E+01 | 69.800 | 20.300 | 55.864 | 16.223 | 12.400 |
| 70.1 | 3.77E+01 | 34.900 | 12.300 | 27.910 | 9.838 | 11.200 |
| 70.7 | 2.17E+01 | 19.500 | 7.500 | 15.722 | 6.028 | 13.500 |
| 71.2 | 1.40E+01 | 12.100 | 5.300 | 9.684 | 4.269 | 8.000 |
| 71.7 | 1.01E+01 | 8.200 | 4.400 | 6.540 | 3.519 | 7.600 |
| 72.1 | 7.90E+00 | 6.300 | 3.600 | 5.021 | 2.872 | 3.400 |
| 72.6 | 7.10E+00 | 5.600 | 3.200 | 4.536 | 2.564 | 2.200 |
| 72.6 | 6.50E+00 | 5.000 | 2.900 | 4.128 | 2.415 | 3.500 |
| 72.8 | 5.40E+00 | 3.900 | 2.600 | 3.264 | 2.133 | 1.100 |
| 72.2 | 4.20E+00 | 2.800 | 2.200 | 2.369 | 1.853 | 5.400 |
| 71.5 | 3.50E+00 | 2.200 | 2.000 | 1.815 | 1.672 | 3.400 |
| 71 | 3.00E+00 | 1.800 | 2.000 | 1.412 | 1.613 | 6.300 |
| 70.5 | 2.90E+00 | 1.600 | 2.000 | 1.307 | 1.609 | 3.600 |
| 70.5 | 2.70E+00 | 1.400 | 1.900 | 1.149 | 1.533 | 5.600 |
| 70.4 | 2.50E+00 | 1.300 | 1.800 | 1.049 | 1.473 | 8.300 |
| 70.3 | 2.50E+00 | 1.400 | 1.800 | 1.101 | 1.442 | 3.700 |
| 70.2 | 2.70E+00 | 1.600 | 1.800 | 1.264 | 1.447 | 8.600 |
| 70.3 | 3.10E+00 | 2.000 | 1.800 | 1.631 | 1.450 | 4.000 |
| 70.4 | 3.20E+00 | 2.200 | 1.800 | 1.754 | 1.451 | 7.900 |
| 70.4 | 3.20E+00 | 2.200 | 1.800 | 1.773 | 1.451 | 6.200 |
| 70.4 | 3.10E+00 | 2.000 | 1.800 | 1.648 | 1.449 | 8.000 |
| 70.4 | 2.80E+00 | 1.700 | 1.800 | 1.368 | 1.449 | 7.600 |
| 70.3 | 2.80E+00 | 1.600 | 1.800 | 1.306 | 1.447 | 6.400 |
| 70.3 | 2.70E+00 | 1.600 | 1.800 | 1.286 | 1.447 | 8.000 |
| 70.2 | 2.70E+00 | 1.500 | 1.800 | 1.207 | 1.449 | 5.500 |
| 70.2 | 2.70E+00 | 1.500 | 1.800 | 1.210 | 1.452 | 8.600 |
| 70.2 | 2.60E+00 | 1.400 | 1.800 | 1.153 | 1.454 | 5.000 |
| 70.2 | 2.50E+00 | 1.300 | 1.800 | 1.073 | 1.454 | 5.800 |
| 70.2 | 2.40E+00 | 1.100 | 1.800 | 0.907 | 1.452 | 6.500 |
| 70.2 | 2.30E+00 | 1.000 | 1.800 | 0.807 | 1.453 | 2.700 |
| 70.2 | 2.10E+00 | 0.800 | 1.800 | 0.666 | 1.453 | 7.300 |
| 70.2 | 2.10E+00 | 0.800 | 1.800 | 0.646 | 1.453 | 5.400 |
| 70.2 | 2.10E+00 | 0.800 | 1.800 | 0.645 | 1.451 | 8.000 |
| 70.2 | 1.90E+00 | 0.700 | 1.700 | 0.564 | 1.371 | 6.400 |

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|---|---|---|---|---|---|---|
| | 63.79207 | 2173 | 67.69 | 69.6 | 423.075746 | 460.9 |
| | 64.86441 | 2175 | 67.69 | 68.8 | 421.829609 | 461.198625 |
| | 63.74175 | 2176 | 67.69 | 68.6 | 423.7 | 461.7 |
| 194 | 59.20564 | 2177 | 68.005 | 65.7 | 421.505 | 461.119138 |
| 194 | 57.69917 | 2178 | 67.69 | 66.1 | 420.703132 | 458.759433 |
| 194 | 58.55189 | 2178 | 67.69 | 67.6 | 417.481172 | 456.3 |
| 194 | 61.60446 | 2176 | 68.005 | 65.3 | 418.704908 | 457.69698 |
| 194 | 59.31765 | 2179 | 67.899 | 63.3 | 415.975298 | 459.061043 |
| 193.6 | 60.88816 | 2454 | 67.16 | 27.1 | 405.847733 | 429.464 |
| 193.2 | 100.63533 | 2422 | 65.871 | 39.7 | 387.496905 | 397.591546 |
| 192.8 | 221.46438 | 2714 | 67.263 | 84.4 | 383.893279 | 395.477245 |
| 192.4 | 116.36098 | 2376 | 68.498 | 62.8 | 383.63544 | 491.514424 |
| 192.4 | 84.50939 | 2284 | 69.315 | 76.3 | 386.906015 | 504.488364 |
| 192.7 | 92.77605 | 2239 | 69.55 | 76.1 | 395.789583 | 503.2 |
| 193.1 | 96.85746 | 2259 | 70.634 | 66.7 | 394.319632 | 511.301481 |
| 193.5 | 75.4664 | 2274 | 70.79 | 67 | 399.410553 | 497.983623 |
| 193.8 | 83.24619 | 2286 | 71.42 | 74.3 | 403.520833 | 489.499611 |
| 194 | 88.20267 | 2305 | 71.974 | 72.6 | 403.236791 | 500.237744 |
| 194 | 78.1361 | 2310 | 72.04 | 65.9 | 416.26475 | 494.938445 |
| 194 | 59.05628 | 2309 | 72.04 | 46.5 | 414.895808 | 480.351393 |
| 194 | 41.68383 | 2292 | 71.864 | 44.6 | 410.785861 | 442.734989 |
| 194 | 38.56371 | 2267 | 70.79 | 43.1 | 398.240862 | 413.61133 |
| 193.7 | 37.50607 | 2252 | 70.17 | 50.4 | 389.069675 | 398 |
| 193.3 | 43.57338 | 2240 | 70.17 | 69.5 | 389.882171 | 398.532852 |
| 192.9 | 58.63871 | 2233 | 69.55 | 61.1 | 388.66639 | 408.433908 |
| 192.6 | 61.23503 | 2231 | 69.55 | 59.2 | 394.107935 | 425.083845 |
| 192.2 | 44.72789 | 2227 | 69.55 | 45.5 | 397.257143 | 426.316703 |
| 192.2 | 61.8771 | 2228 | 69.55 | 83.2 | 389.390541 | 421.111331 |
| 192.2 | 72.94781 | 2232 | 69.55 | 67.3 | 386.261132 | 435.642764 |
| 192.2 | 67.72775 | 2235 | 69.55 | 61.5 | 387.982485 | 452.863437 |
| 192.2 | 62.39419 | 2233 | 69.55 | 60.4 | 391.179151 | 454.302935 |
| 192.2 | 60.02915 | 2233 | 69.55 | 60.6 | 391.08656 | 451.674336 |
| 192.2 | 60.35469 | 2229 | 69.55 | 61.7 | 386.170766 | 448.957284 |
| 192.2 | 62.2385 | 2228 | 69.55 | 62.5 | 384.829925 | 449.218878 |
| 192.2 | 62.58374 | 2227 | 69.55 | 62.5 | 399.50567 | 451.788055 |
| 192.2 | 65.79414 | 2225 | 69.55 | 62.9 | 402.214 | 451.328772 |
| 192.2 | 67.02522 | 2224 | 69.55 | 63.3 | 404.463125 | 453.844956 |
| 192.2 | 65.66649 | 2227 | 69.55 | 60.5 | 402.803459 | 454.081139 |
| 192.2 | 60.42992 | 2229 | 69.55 | 59.1 | 400.537959 | 451.159635 |
| 192.2 | 58.42552 | 2226 | 69.55 | 60 | 399.36778 | 446.194858 |
| 192.2 | 56.99609 | 2227 | 69.55 | 61.2 | 405.305379 | 442.525684 |
| 192.2 | 59.02728 | 2226 | 69.55 | 61.9 | 403.084584 | 441.9 |
| 192.2 | 57.10004 | 2227 | 69.55 | 61.4 | 401.621643 | 441.486359 |
| 192.2 | 55.80367 | 2227 | 69.55 | 61.8 | 406.082887 | 440.0392 |
| 192.2 | 57.94611 | 2225 | 69.55 | 61 | 405.240184 | 439.78317 |
| 192.2 | 56.10554 | 2227 | 69.55 | 57 | 399.817652 | 439.559677 |
| 192.2 | 56.66328 | 2225 | 69.55 | 60.6 | 400.704364 | 438.227451 |

| | | | |
|---|---|---|---|
| 1.51095 | 0.34429 | 6.30294 | 8186.297 |
| 1.51151 | 0.34465 | 6.30683 | 8195.324 |
| 1.51208 | 0.34495 | 6.31101 | 8204.18 |
| 1.51264 | 0.34531 | 6.3152 | 8212.626 |
| 1.51319 | 0.34562 | 6.31925 | 8220.694 |
| 1.51374 | 0.34595 | 6.32335 | 8228.969 |
| 1.5143 | 0.3463 | 6.32749 | 8237.449 |
| 1.51487 | 0.34656 | 6.33125 | 8245.163 |
| 1.51561 | 0.34708 | 6.33333 | 8252.844 |
| 1.51697 | 0.34767 | 6.34285 | 8262.083 |
| 1.53248 | 0.34875 | 6.36737 | 8285.077 |
| 1.55391 | 0.34926 | 6.37729 | 8298.603 |
| 1.56869 | 0.34964 | 6.38515 | 8309.505 |
| 1.57867 | 0.35016 | 6.39299 | 8322.626 |
| 1.58438 | 0.35067 | 6.39915 | 8337.119 |
| 1.58711 | 0.35118 | 6.40476 | 8348.233 |
| 1.58884 | 0.35148 | 6.41122 | 8360.02 |
| 1.59015 | 0.35178 | 6.41703 | 8372.447 |
| 1.59112 | 0.35191 | 6.42252 | 8383.654 |
| 1.59181 | 0.35198 | 6.42644 | 8391.347 |
| 1.59225 | 0.35205 | 6.42787 | 8395.629 |
| 1.59254 | 0.35207 | 6.42957 | 8398.436 |
| 1.59278 | 0.35216 | 6.4329 | 8401.493 |
| 1.59303 | 0.35223 | 6.43803 | 8406.813 |
| 1.59329 | 0.35239 | 6.44337 | 8414.29 |
| 1.59355 | 0.35249 | 6.44682 | 8422.278 |
| 1.59376 | 0.35262 | 6.45003 | 8429.036 |
| 1.59401 | 0.35287 | 6.45455 | 8437.731 |
| 1.59428 | 0.35299 | 6.45878 | 8447.715 |
| 1.59456 | 0.35326 | 6.46183 | 8456.996 |
| 1.59486 | 0.35338 | 6.46564 | 8465.612 |
| 1.59516 | 0.35361 | 6.46979 | 8473.832 |
| 1.59547 | 0.35379 | 6.47406 | 8482.156 |
| 1.59577 | 0.35402 | 6.4781 | 8490.665 |
| 1.59604 | 0.35424 | 6.48207 | 8499.268 |
| 1.59632 | 0.35443 | 6.48647 | 8508.282 |
| 1.5966 | 0.35468 | 6.49045 | 8517.438 |
| 1.59687 | 0.35485 | 6.49438 | 8526.348 |
| 1.59712 | 0.35509 | 6.49837 | 8534.386 |
| 1.59736 | 0.35523 | 6.5027 | 8542.071 |
| 1.59759 | 0.35539 | 6.50722 | 8549.696 |
| 1.5978 | 0.35557 | 6.5117 | 8557.507 |
| 1.598 | 0.35564 | 6.51569 | 8565.134 |
| 1.59818 | 0.35583 | 6.5196 | 8572.582 |
| 1.59837 | 0.35597 | 6.52359 | 8580.217 |
| 1.59855 | 0.35618 | 6.52749 | 8587.765 |
| 1.59872 | 0.35635 | 6.53135 | 8595.171 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:03:59.086 | 0 | 0.00016 | 0.00018 | 0.00373 | 7.151 | 0.000692 |
| 10:04:00.086 | 0 | 0.00016 | 0.00019 | 0.00373 | 7.146 | 0.000691 |
| 10:04:01.086 | 0 | 0.00014 | 0.00009 | 0.00366 | 7.011 | 0.000678 |
| 10:04:02.086 | 0 | 0.00012 | 0.0002 | 0.00321 | 6.691 | 0.000647 |
| 10:04:03.086 | 0 | 0.00011 | 0.00012 | 0.00301 | 6.645 | 0.000643 |
| 10:04:04.086 | 0 | 0.0001 | 0.00022 | 0.00282 | 6.623 | 0.000641 |
| 10:04:05.086 | 0 | 0.00009 | 0.00016 | 0.00283 | 6.828 | 0.00066 |
| 10:04:06.086 | 0 | 0.00009 | 0.0002 | 0.00434 | 7.027 | 0.00068 |
| 10:04:07.086 | 0 | 0.00009 | 0.00021 | 0.00406 | 7.142 | 0.000691 |
| 10:04:08.086 | 0 | 0.00009 | 0.00022 | 0.00407 | 7.319 | 0.000708 |
| 10:04:09.086 | 0 | 0.00009 | 0.00025 | 0.0036 | 7.172 | 0.000694 |
| 10:04:10.086 | 0 | 0.00008 | 0.00015 | 0.00313 | 6.682 | 0.000646 |
| 10:04:11.086 | 0 | 0.00008 | 0.00027 | 0.00316 | 6.648 | 0.000643 |
| 10:04:12.086 | 0 | 0.00008 | 0.00021 | 0.00092 | 4.77 | 0.000462 |
| 10:04:13.086 | 0 | 0.00011 | 0.00028 | 0 | 3.526 | 0.000342 |
| 10:04:14.086 | 0 | 0.0001 | 0.00026 | 0 | 1.498 | 0.000145 |
| 10:04:15.086 | 0 | 0.00007 | 0.00016 | 0.00177 | 0.622 | 0.000061 |
| 10:04:16.086 | 0 | 0.00005 | 0.00013 | 0.0034 | 0.603 | 0.000059 |
| 10:04:17.086 | 0 | 0.00005 | 0.00012 | 0.00701 | 2.636 | 0.000256 |
| 10:04:18.086 | 0 | 0.00005 | 0.00019 | 0.00741 | 5.083 | 0.000493 |
| 10:04:19.086 | 0 | 0.00005 | 0.00013 | 0.00244 | 4.595 | 0.000445 |
| 10:04:20.086 | 0 | 0.00004 | 0.00017 | 0.00259 | 4.026 | 0.00039 |
| 10:04:21.086 | 0 | 0.00005 | 0.00021 | 0.00419 | 5.234 | 0.000507 |
| 10:04:22.086 | 0 | 0.00005 | 0.00016 | 0.00433 | 6.28 | 0.000608 |
| 10:04:23.086 | 0 | 0.00005 | 0.00026 | 0.00315 | 6.536 | 0.000632 |
| 10:04:24.086 | 0 | 0.00006 | 0.00019 | 0.00341 | 7.26 | 0.000702 |
| 10:04:25.086 | 0 | 0.00006 | 0.0003 | 0.00353 | 8.775 | 0.000848 |
| 10:04:26.086 | 0 | 0.00007 | 0.00024 | 0.00436 | 10.876 | 0.001051 |
| 10:04:27.086 | 0 | 0.00009 | 0.00047 | 0.00484 | 13.715 | 0.001324 |
| 10:04:28.086 | 0 | 0.00011 | 0.00053 | 0.00605 | 17.492 | 0.001689 |
| 10:04:29.086 | 0 | 0.00031 | 0.00035 | 0.00864 | 19.501 | 0.001883 |
| 10:04:30.086 | 0 | 0.00097 | 0.0003 | 0.0083 | 19.776 | 0.00191 |
| 10:04:31.086 | 0 | 0.00134 | 0.00016 | 0.00479 | 15.693 | 0.001516 |
| 10:04:32.086 | 0 | 0.00157 | 0.00029 | 0.0066 | 14.629 | 0.001414 |
| 10:04:33.086 | 0 | 0.00188 | 0.00019 | 0.00789 | 17.417 | 0.001683 |
| 10:04:34.086 | 0 | 0.00153 | 0.00027 | 0.00562 | 13.969 | 0.001351 |
| 10:04:35.086 | 0 | 0.00085 | 0.00017 | 0.00368 | 7.863 | 0.000761 |
| 10:04:36.086 | 0 | 0.0006 | 0.00009 | 0.00486 | 6.693 | 0.000648 |
| 10:04:37.086 | 0 | 0.00039 | 0.00017 | 0.00327 | 5.886 | 0.000569 |
| 10:04:38.086 | 0 | 0.00026 | 0.00013 | 0.00233 | 5.174 | 0.000501 |
| 10:04:39.086 | 0 | 0.00017 | 0.00019 | 0.00253 | 4.36 | 0.000422 |
| 10:04:40.086 | 0 | 0.00012 | 0.00014 | 0.00308 | 4.087 | 0.000396 |
| 10:04:41.086 | 0 | 0.00011 | 0.00019 | 0.00348 | 4.661 | 0.000451 |
| 10:04:42.086 | 0 | 0.0001 | 0.00021 | 0.00382 | 5.831 | 0.000564 |
| 10:04:43.086 | 0 | 0.00013 | 0.00023 | 0.00336 | 8.395 | 0.000812 |
| 10:04:44.086 | 0 | 0.00014 | 0.00036 | 0.00467 | 10.41 | 0.001006 |
| 10:04:45.086 | 0 | 0.00013 | 0.0002 | 0.00397 | 9.57 | 0.000925 |

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|---|---|---|---|---|---|---|
| 70.2 | 1.90E+00 | 0.700 | 1.700 | 0.565 | 1.371 | 7.100 |
| 70.2 | 1.90E+00 | 0.600 | 1.700 | 0.505 | 1.371 | 7.500 |
| 70.2 | 1.80E+00 | 0.600 | 1.600 | 0.484 | 1.290 | 3.700 |
| 70.2 | 1.50E+00 | 0.400 | 1.500 | 0.283 | 1.230 | 8.600 |
| 70.2 | 1.40E+00 | 0.200 | 1.500 | 0.161 | 1.209 | 5.000 |
| 70.2 | 1.30E+00 | 0.100 | 1.500 | 0.100 | 1.207 | 9.700 |
| 70.2 | 1.20E+00 | -0.100 | 1.500 | 0.000 | 1.206 | 6.800 |
| 70.2 | 1.10E+00 | -0.100 | 1.400 | 0.000 | 1.124 | 8.600 |
| 70.1 | 1.10E+00 | -0.200 | 1.400 | 0.000 | 1.124 | 9.000 |
| 70.1 | 1.10E+00 | -0.200 | 1.400 | 0.000 | 1.124 | 8.800 |
| 70.1 | 1.10E+00 | -0.200 | 1.400 | 0.000 | 1.125 | 10.200 |
| 70.1 | 1.10E+00 | -0.300 | 1.300 | 0.000 | 1.069 | 6.600 |
| 70.2 | 1.00E+00 | -0.300 | 1.300 | 0.000 | 1.049 | 11.400 |
| 70.2 | 1.10E+00 | -0.300 | 1.300 | 0.000 | 1.075 | 8.900 |
| 70.2 | 1.00E+00 | -0.300 | 1.200 | 0.000 | 1.044 | 8.400 |
| 70.2 | 9.00E-01 | -0.500 | 1.000 | 0.000 | 0.890 | 7.500 |
| 68.8 | 8.00E-01 | -0.500 | 0.900 | 0.000 | 0.784 | 6.200 |
| 67.3 | 8.00E-01 | -0.600 | 0.900 | 0.000 | 0.782 | 7.600 |
| 65.9 | 8.00E-01 | -0.700 | 0.900 | 0.000 | 0.760 | 5.800 |
| 65.4 | 7.00E-01 | -0.700 | 0.900 | 0.000 | 0.737 | 8.800 |
| 65 | 7.00E-01 | -0.700 | 0.900 | 0.000 | 0.734 | 6.800 |
| 65 | 7.00E-01 | -0.700 | 0.900 | 0.000 | 0.738 | 9.500 |
| 64.3 | 7.00E-01 | -0.700 | 0.900 | 0.000 | 0.730 | 10.500 |
| 64.3 | 7.00E-01 | -0.700 | 0.900 | 0.000 | 0.721 | 7.800 |
| 63.4 | 7.00E-01 | -0.700 | 0.900 | 0.000 | 0.721 | 12.300 |
| 63.4 | 7.00E-01 | -0.700 | 0.900 | 0.000 | 0.719 | 8.100 |
| 62.6 | 7.00E-01 | -0.700 | 0.900 | 0.000 | 0.716 | 11.300 |
| 63 | 7.00E-01 | -0.700 | 0.900 | 0.000 | 0.712 | 7.800 |
| 63.4 | 7.00E-01 | -0.600 | 0.900 | 0.000 | 0.709 | 12.400 |
| 62.8 | 7.00E-01 | -0.400 | 0.900 | 0.000 | 0.709 | 11.000 |
| 62.1 | 1.70E+00 | 1.300 | 0.900 | 1.017 | 0.709 | 6.600 |
| 63.2 | 5.20E+00 | 5.600 | 0.900 | 4.461 | 0.712 | 5.300 |
| 64.3 | 8.60E+00 | 9.700 | 1.100 | 7.680 | 0.911 | 3.400 |
| 64.4 | 1.08E+01 | 12.200 | 1.400 | 9.681 | 1.149 | 6.700 |
| 66.4 | 1.12E+01 | 12.400 | 1.700 | 9.844 | 1.383 | 3.800 |
| 66.5 | 1.02E+01 | 10.800 | 1.900 | 8.643 | 1.523 | 6.000 |
| 67.9 | 8.80E+00 | 9.000 | 1.900 | 7.280 | 1.541 | 5.700 |
| 68.4 | 7.60E+00 | 7.500 | 1.900 | 6.081 | 1.536 | 4.000 |
| 68.8 | 5.70E+00 | 5.200 | 1.900 | 4.210 | 1.532 | 8.600 |
| 68.8 | 4.30E+00 | 3.500 | 1.800 | 2.819 | 1.477 | 7.000 |
| 68.7 | 3.00E+00 | 1.900 | 1.800 | 1.575 | 1.465 | 11.000 |
| 68.3 | 2.30E+00 | 1.000 | 1.800 | 0.816 | 1.469 | 8.500 |
| 67.9 | 1.90E+00 | 0.600 | 1.700 | 0.473 | 1.386 | 10.100 |
| 67.5 | 1.50E+00 | 0.200 | 1.600 | 0.183 | 1.313 | 10.200 |
| 67 | 1.40E+00 | 0.200 | 1.600 | 0.160 | 1.280 | 8.500 |
| 67 | 1.30E+00 | 0.100 | 1.500 | 0.080 | 1.216 | 11.100 |
| 67.1 | 1.30E+00 | 0.100 | 1.500 | 0.080 | 1.200 | 6.600 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 192.2 | 52.4546 | 2223 | 69.55 | 59 | 401.674335 | 435.969284 |
| 192.2 | 52.94 | 2225 | 69.55 | 61.8 | 400.340077 | 433.7 |
| 192.2 | 53.12545 | 2225 | 69.358 | 61.6 | 399.136066 | 433.7 |
| 192.2 | 49.61217 | 2227 | 69.55 | 58.1 | 396.161017 | 432.431954 |
| 192.2 | 49.20595 | 2223 | 69.55 | 60.4 | 391.306132 | 430.354063 |
| 192.2 | 48.52072 | 2224 | 69.55 | 60.4 | 391.096219 | 429.6 |
| 192.2 | 49.25827 | 2223 | 69.55 | 61.4 | 387.461111 | 429.6 |
| 192.2 | 49.72544 | 2225 | 69.55 | 60 | 377.894253 | 431.454545 |
| 192.1 | 50.65967 | 2224 | 69.55 | 59.9 | 379.17 | 432 |
| 191.7 | 51.95854 | 2224 | 69.55 | 59.4 | 379.525758 | 432 |
| 191.3 | 51.554 | 2228 | 69.55 | 57.4 | 376.691556 | 431.349356 |
| 191 | 48.94465 | 2226 | 69.55 | 53.1 | 374.093227 | 426.944848 |
| 190.6 | 43.13 | 2226 | 69.55 | 39.6 | 373.944186 | 422.374348 |
| 190.4 | 44.22737 | 2197 | 68.28 | 7 | 379.646597 | 396.588432 |
| 190.4 | 72.99524 | 2159 | 67.512 | 0 | 367.861842 | 356.989778 |
| 190.4 | 81.13 | 2129 | 66.45 | 0 | 353.3175 | 323.426754 |
| 190.4 | 75.41923 | 2102 | 65.376 | 0 | 344.706142 | 294.348515 |
| 190.4 | 37.35229 | 2073 | 64.732 | 35.7 | 335.330899 | 279.066928 |
| 190.4 | 45.09893 | 2064 | 64.58 | 71.3 | 330.508333 | 280.79 |
| 190.4 | 48.73725 | 2060 | 63.96 | 69.4 | 335.034667 | 303.46443 |
| 190.4 | 36.31367 | 2038 | 63.34 | 34.8 | 360.23198 | 334.638003 |
| 190.4 | 39.88733 | 2022 | 62.981 | 60 | 367.140816 | 335.78 |
| 190.4 | 45.06748 | 2012 | 62.72 | 72.4 | 367.160283 | 344.570196 |
| 190.4 | 42.6444 | 1999 | 62.248 | 67.7 | 367.845303 | 369.03547 |
| 190.4 | 43.80825 | 1988 | 62.1 | 67.7 | 367.705361 | 380.334634 |
| 190.4 | 46.88452 | 1977 | 61.48 | 72.1 | 369.3375 | 387.661538 |
| 190.4 | 55.21478 | 1972 | 61.48 | 79.7 | 369.570126 | 395.6729 |
| | 68.92951 | 1973 | 61.48 | 80 | 371.276875 | 409.789296 |
| | 79.64735 | 1983 | 61.48 | 77.3 | 375.228395 | 439.742433 |
| | 109.35356 | 2001 | 62.1 | 80.8 | 375.357796 | 462.330061 |
| | 116.83354 | 2037 | 63.317 | 84.8 | 379.158108 | 479.513061 |
| | 118.56496 | 2076 | 64.557 | 85.1 | 382.147303 | 511.480719 |
| 192.4 | 101.00111 | 2107 | 65.806 | 80.5 | 383.4 | 525.252252 |
| 192.8 | 94.60004 | 2131 | 66.427 | 77.9 | 380.620998 | 516.4204 |
| 193.2 | 111.48697 | 2155 | 67.047 | 77.1 | 380.834896 | 520.851875 |
| 193.5 | 98.29839 | 2176 | 67.69 | 63.5 | 402.510582 | 530.72784 |
| 193.9 | 56.55199 | 2180 | 67.69 | 65 | 412.058915 | 499.50836 |
| 194 | 51.40422 | 2179 | 67.69 | 69.2 | 414.933654 | 484.832962 |
| 194 | 45.20318 | 2174 | 67.69 | 56.9 | 412.817341 | 476.803904 |
| 194 | 39.17166 | 2166 | 67.69 | 43.3 | 405.648026 | 459.382927 |
| 194 | 38.08701 | 2156 | 67.164 | 56.5 | 379.9669 | 443.463297 |
| 194 | 34.12321 | 2138 | 66.475 | 58.8 | 375.35395 | 427.973327 |
| 194 | 39.75927 | 2125 | 66.45 | 70.1 | 369.52853 | 416.660839 |
| 194 | 44.11663 | 2127 | 66.45 | 62.6 | 368.536852 | 418.88032 |
| 194 | 60.08135 | 2130 | 66.45 | 71.6 | 365.36164 | 424.758789 |
| 194 | 70.02345 | 2145 | 66.641 | 69.4 | 356.648028 | 436.595207 |
| 193.8 | 57.21379 | 2156 | 67.07 | 66.2 | 354.608924 | 452.152058 |

| | | | |
|---|---|---|---|
| 1.59888 | 0.35653 | 6.53508 | 8602.322 |
| 1.59904 | 0.35672 | 6.53881 | 8609.468 |
| 1.59918 | 0.35681 | 6.54247 | 8616.479 |
| 1.5993 | 0.35701 | 6.54568 | 8623.17 |
| 1.59941 | 0.35713 | 6.54869 | 8629.815 |
| 1.59951 | 0.35735 | 6.55151 | 8636.438 |
| 1.5996 | 0.35751 | 6.55434 | 8643.266 |
| 1.59969 | 0.35771 | 6.55868 | 8650.293 |
| 1.59978 | 0.35792 | 6.56274 | 8657.435 |
| 1.59987 | 0.35814 | 6.56681 | 8664.754 |
| 1.59996 | 0.35839 | 6.57041 | 8671.926 |
| 1.60004 | 0.35854 | 6.57354 | 8678.608 |
| 1.60012 | 0.35881 | 6.5767 | 8685.256 |
| 1.6002 | 0.35902 | 6.57762 | 8690.026 |
| 1.60031 | 0.3593 | 6.57762 | 8693.552 |
| 1.60041 | 0.35956 | 6.57762 | 8695.05 |
| 1.60048 | 0.35972 | 6.57939 | 8695.672 |
| 1.60053 | 0.35985 | 6.58279 | 8696.275 |
| 1.60058 | 0.35997 | 6.5898 | 8698.911 |
| 1.60063 | 0.36016 | 6.59721 | 8703.994 |
| 1.60068 | 0.36029 | 6.59965 | 8708.589 |
| 1.60072 | 0.36046 | 6.60224 | 8712.615 |
| 1.60077 | 0.36067 | 6.60643 | 8717.849 |
| 1.60082 | 0.36083 | 6.61076 | 8724.129 |
| 1.60087 | 0.36109 | 6.61391 | 8730.665 |
| 1.60093 | 0.36128 | 6.61732 | 8737.925 |
| 1.60099 | 0.36158 | 6.62085 | 8746.7 |
| 1.60106 | 0.36182 | 6.62521 | 8757.576 |
| 1.60115 | 0.36229 | 6.63005 | 8771.291 |
| 1.60126 | 0.36282 | 6.6361 | 8788.783 |
| 1.60157 | 0.36317 | 6.64474 | 8808.284 |
| 1.60254 | 0.36347 | 6.65304 | 8828.06 |
| 1.60388 | 0.36363 | 6.65783 | 8843.753 |
| 1.60545 | 0.36392 | 6.66443 | 8858.382 |
| 1.60733 | 0.36411 | 6.67232 | 8875.799 |
| 1.60886 | 0.36438 | 6.67794 | 8889.768 |
| 1.60971 | 0.36455 | 6.68162 | 8897.631 |
| 1.61031 | 0.36464 | 6.68648 | 8904.324 |
| 1.6107 | 0.36481 | 6.68975 | 8910.21 |
| 1.61096 | 0.36494 | 6.69208 | 8915.384 |
| 1.61113 | 0.36513 | 6.69461 | 8919.744 |
| 1.61125 | 0.36527 | 6.69769 | 8923.831 |
| 1.61136 | 0.36546 | 6.70117 | 8928.492 |
| 1.61146 | 0.36567 | 6.70499 | 8934.323 |
| 1.61159 | 0.3659 | 6.70835 | 8942.718 |
| 1.61173 | 0.36626 | 6.71302 | 8953.128 |
| 1.61186 | 0.36646 | 6.71699 | 8962.698 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:04:46.086 | 0 | 0.00011 | 0.00028 | 0.00212 | 7.392 | 0.000715 |
| 10:04:47.086 | 0 | 0.00008 | 0.00013 | 0.00139 | 4.345 | 0.000421 |
| 10:04:48.086 | 0 | 0.00006 | 0.00015 | 0.0027 | 3.342 | 0.000324 |
| 10:04:49.086 | 0 | 0.00005 | 0.00012 | 0.0026 | 2.722 | 0.000264 |
| 10:04:50.086 | 0 | 0.00005 | 0.00005 | 0.00256 | 2.174 | 0.000211 |
| 10:04:51.086 | 0 | 0.00005 | 0.00009 | 0.00314 | 2.219 | 0.000216 |
| 10:04:52.086 | 0 | 0.00009 | 0.00012 | 0.00438 | 2.267 | 0.00022 |
| 10:04:53.086 | 0 | 0.0001 | 0.00026 | 0.00215 | 1.239 | 0.00012 |
| 10:04:54.086 | 0 | 0.00007 | 0.00012 | 0.00187 | 0.519 | 0.000051 |
| 10:04:55.086 | 0 | 0.00005 | 0.00015 | 0.00334 | 0.717 | 0.00007 |
| 10:04:56.086 | 0 | 0.00004 | 0.00015 | 0.0038 | 1.214 | 0.000118 |
| 10:04:57.086 | 0 | 0.00006 | 0.00017 | 0.00353 | 1.825 | 0.000177 |
| 10:04:58.086 | 0 | 0.00008 | 0.00033 | 0.00237 | 1.07 | 0.000104 |
| 10:04:59.086 | 0 | 0.00008 | 0.00023 | 0.00326 | 0.546 | 0.000054 |
| 10:05:00.086 | 0 | 0.00008 | 0.00025 | 0.00215 | 0.337 | 0.00005 |
| 10:05:01.086 | 0 | 0.00008 | 0.00017 | 0.00323 | 0.265 | 0.00005 |
| 10:05:02.086 | 0 | 0.00008 | 0.00026 | 0.00389 | 0.235 | 0.000049 |
| 10:05:03.086 | 0 | 0.00007 | 0.00021 | 0.004 | 0.22 | 0.000047 |
| 10:05:04.086 | 0 | 0.00004 | 0.00012 | 0.00254 | 0.14 | 0.00003 |
| 10:05:05.086 | 0 | 0.00003 | 0.00017 | 0.00214 | 0.247 | 0.000023 |
| 10:05:06.086 | 0 | 0.00003 | 0.00012 | 0.00322 | 0.799 | 0.000078 |
| 10:05:07.086 | 0 | 0.00003 | 0.00017 | 0.00515 | 1.784 | 0.000174 |
| 10:05:08.086 | 0 | 0.00003 | 0.00014 | 0.00483 | 2.939 | 0.000285 |
| 10:05:09.086 | 0 | 0.00004 | 0.0002 | 0.00404 | 3.824 | 0.000371 |
| 10:05:10.086 | 0 | 0.00004 | 0.00021 | 0.00359 | 4.909 | 0.000475 |
| 10:05:11.086 | 0 | 0.00005 | 0.00024 | 0.00282 | 5.984 | 0.000579 |
| 10:05:12.086 | 0 | 0.00006 | 0.00031 | 0.00222 | 7.502 | 0.000725 |
| 10:05:13.086 | 0 | 0.00006 | 0.00022 | 0.00355 | 8.162 | 0.000789 |
| 10:05:14.086 | 0 | 0.00006 | 0.00029 | 0.00134 | 6.371 | 0.000616 |
| 10:05:15.086 | 0 | 0.00006 | 0.00024 | 0 | 3.565 | 0.000345 |
| 10:05:16.086 | 0 | 0.00005 | 0.00032 | 0 | 1.634 | 0.000158 |
| 10:05:17.086 | 0 | 0.00005 | 0.00025 | 0.00296 | 0.849 | 0.000083 |
| 10:05:18.086 | 0 | 0.00005 | 0.00022 | 0.00512 | 0.511 | 0.000046 |
| 10:05:19.086 | 0 | 0.00005 | 0.00026 | 0.00306 | 0.364 | 0.000045 |
| 10:05:20.086 | 0 | 0.00004 | 0.00015 | 0.00277 | 0.286 | 0.000042 |
| 10:05:21.086 | 0 | 0.00002 | 0.00016 | 0.00185 | 0.237 | 0.000024 |
| 10:05:22.086 | 0 | 0.00003 | 0.00012 | 0.00352 | 0.72 | 0.00007 |
| 10:05:23.086 | 0 | 0.00003 | 0.00017 | 0.00691 | 2.778 | 0.00027 |
| 10:05:24.086 | 0 | 0.00003 | 0.00021 | 0.00472 | 4.422 | 0.000429 |
| 10:05:25.086 | 0 | 0.00004 | 0.00021 | 0.00385 | 5.559 | 0.000538 |
| 10:05:26.086 | 0 | 0.00004 | 0.00031 | 0.00327 | 6.113 | 0.000591 |
| 10:05:27.086 | 0 | 0.00004 | 0.00022 | 0.00305 | 6.34 | 0.000613 |
| 10:05:28.086 | 0 | 0.00004 | 0.00029 | 0.00287 | 5.875 | 0.000568 |
| 10:05:29.086 | 0 | 0.00004 | 0.00019 | 0.0025 | 5.217 | 0.000505 |
| 10:05:30.086 | 0 | 0.00003 | 0.00024 | 0.00122 | 3.873 | 0.000375 |
| 10:05:31.086 | 0 | 0.00003 | 0.00018 | 0.00059 | 2.376 | 0.00023 |
| 10:05:32.086 | 0 | 0.00003 | 0.00018 | 0.00179 | 1.816 | 0.000176 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 67.5 | 1.30E+00 | 0.100 | 1.500 | 0.081 | 1.211 | 10.600 |
| 67.9 | 1.20E+00 | 0.100 | 1.400 | 0.082 | 1.149 | 7.000 |
| 67.9 | 1.20E+00 | 0.100 | 1.300 | 0.083 | 1.094 | 9.700 |
| 68.2 | 1.10E+00 | 0.100 | 1.200 | 0.083 | 0.999 | 7.700 |
| 68 | 1.00E+00 | 0.000 | 1.200 | 0.000 | 1.009 | 3.600 |
| 67.8 | 1.00E+00 | -0.200 | 1.100 | 0.000 | 0.951 | 5.400 |
| 67.5 | 9.00E-01 | -0.400 | 1.100 | 0.000 | 0.944 | 4.400 |
| 67.1 | 9.00E-01 | -0.500 | 1.000 | 0.000 | 0.869 | 7.600 |
| 66.7 | 9.00E-01 | -0.700 | 1.000 | 0.000 | 0.872 | 5.200 |
| 66.2 | 8.00E-01 | -0.900 | 0.900 | 0.000 | 0.802 | 8.700 |
| 66 | 8.00E-01 | -1.000 | 0.900 | 0.000 | 0.774 | 8.600 |
| 65.8 | 7.00E-01 | -1.000 | 0.800 | 0.000 | 0.688 | 7.000 |
| 65.8 | 7.00E-01 | -0.900 | 0.800 | 0.000 | 0.696 | 10.000 |
| 65.7 | 7.00E-01 | -0.900 | 0.800 | 0.000 | 0.699 | 6.800 |
| 65 | 7.00E-01 | -0.900 | 0.800 | 0.000 | 0.700 | 7.200 |
| 64.3 | 7.00E-01 | -0.900 | 0.800 | 0.000 | 0.700 | 4.900 |
| 63.9 | 7.00E-01 | -0.900 | 0.800 | 0.000 | 0.700 | 7.700 |
| 63.4 | 6.00E-01 | -0.900 | 0.700 | 0.000 | 0.612 | 6.500 |
| 63 | 6.00E-01 | -0.900 | 0.700 | 0.000 | 0.612 | 5.600 |
| 62.6 | 6.00E-01 | -1.000 | 0.700 | 0.000 | 0.612 | 10.700 |
| 62.6 | 6.00E-01 | -1.000 | 0.700 | 0.000 | 0.605 | 8.200 |
| 62.1 | 6.00E-01 | -1.000 | 0.700 | 0.000 | 0.594 | 11.000 |
| 62.3 | 6.00E-01 | -1.000 | 0.700 | 0.000 | 0.582 | 9.100 |
| 62.5 | 7.00E-01 | -1.000 | 0.900 | 0.000 | 0.718 | 12.400 |
| 62.7 | 7.00E-01 | -0.900 | 0.900 | 0.000 | 0.729 | 11.900 |
| 62.9 | 7.00E-01 | -0.800 | 0.900 | 0.000 | 0.723 | 11.900 |
| 63.4 | 7.00E-01 | -0.800 | 0.900 | 0.000 | 0.719 | 13.100 |
| 64 | 7.00E-01 | -0.700 | 0.900 | 0.000 | 0.719 | 8.400 |
| 64.6 | 7.00E-01 | -0.600 | 0.900 | 0.000 | 0.732 | 11.700 |
| 65.2 | 7.00E-01 | -0.600 | 0.800 | 0.000 | 0.675 | 9.100 |
| 65 | 5.00E-01 | -0.600 | 0.500 | 0.000 | 0.456 | 10.200 |
| 64.8 | 4.00E-01 | -0.600 | 0.500 | 0.000 | 0.435 | 7.600 |
| 64.2 | 4.00E-01 | -0.600 | 0.500 | 0.000 | 0.437 | 6.800 |
| 63.6 | 4.00E-01 | -0.700 | 0.500 | 0.000 | 0.437 | 8.100 |
| 63 | 4.00E-01 | -0.700 | 0.500 | 0.000 | 0.437 | 5.000 |
| 62.3 | 4.00E-01 | -0.700 | 0.500 | 0.000 | 0.437 | 9.800 |
| 61.7 | 5.00E-01 | -0.700 | 0.600 | 0.000 | 0.499 | 7.800 |
| 61.1 | 5.00E-01 | -0.700 | 0.600 | 0.000 | 0.501 | 10.500 |
| 61.2 | 5.00E-01 | -0.700 | 0.700 | 0.000 | 0.550 | 11.800 |
| 61.3 | 6.00E-01 | -0.700 | 0.800 | 0.000 | 0.624 | 11.100 |
| 61.4 | 6.00E-01 | -0.600 | 0.800 | 0.000 | 0.642 | 15.400 |
| 61.6 | 6.00E-01 | -0.600 | 0.800 | 0.000 | 0.641 | 10.600 |
| 62 | 6.00E-01 | -0.600 | 0.800 | 0.000 | 0.642 | 14.800 |
| 62.4 | 6.00E-01 | -0.600 | 0.800 | 0.000 | 0.644 | 10.800 |
| 62.4 | 7.00E-01 | -0.600 | 0.800 | 0.000 | 0.653 | 14.900 |
| 62.4 | 7.00E-01 | -0.600 | 0.800 | 0.000 | 0.665 | 14.500 |
| 61.8 | 7.00E-01 | -0.700 | 0.800 | 0.000 | 0.671 | 14.800 |

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|---|---|---|---|---|---|---|
| 193.5 | 53.43481 | 2162 | 67.69 | 51.1 | 374.442917 | 446.465647 |
| 193.1 | 39.16281 | 2161 | 67.686 | 43.8 | 370.117143 | 424.497336 |
| 192.7 | 35.59647 | 2157 | 67.07 | 41.6 | 370.96 | 404.286218 |
| 192.3 | 32.68239 | 2147 | 67.07 | 36 | 366.479055 | 384.511188 |
| 191.9 | 31.93922 | 2139 | 66.45 | 41.9 | 359.716206 | 364.768848 |
| 191.6 | 36.22242 | 2130 | 66.45 | 18.1 | 355.876347 | 350.146311 |
| 191.2 | 39.86063 | 2118 | 65.83 | 0 | 349.687629 | 328.612442 |
| 190.9 | 78.918 | 2107 | 65.83 | 0 | 340.791232 | 306.349308 |
| 190.5 | 62.36703 | 2095 | 65.2 | 8.1 | 334.3345 | 285.309361 |
| 190.1 | 36.95699 | 2088 | 65.2 | 30.7 | 321.243139 | 273.482222 |
| 189.7 | 34.99902 | 2086 | 65.2 | 32.6 | 323.760723 | 272.2 |
| 189.3 | 40.32543 | 2076 | 64.58 | 0 | 339.10328 | 267.409524 |
| 188.9 | 71.21862 | 2066 | 64.561 | 0 | 337.019582 | 258.020396 |
| | 78.32788 | 2040 | 63.83 | 0 | 343.923679 | 247.435914 |
| | 78.2432 | 2026 | 63.231 | 0 | 340.501827 | 236.860739 |
| | 77.28242 | 2015 | 62.72 | 0 | 334.564128 | 226.859475 |
| | 76.57431 | 2000 | 62.1 | 0 | 330.462222 | 219.535312 |
| | 74.69701 | 1984 | 62.017 | 0 | 328.516698 | 213.329109 |
| 188.6 | 57.61484 | 1972 | 61.48 | 3.7 | 325.128462 | 207.0168 |
| 188.6 | 33.34106 | 1964 | 61.418 | 28.7 | 319.597765 | 203.675146 |
| 188.6 | 30.77139 | 1962 | 60.86 | 50.7 | 309.7675 | 206.024809 |
| 188.6 | 33.66851 | 1970 | 61.48 | 52.1 | 318.568462 | 217.085271 |
| 188.6 | 34.65168 | 1982 | 61.58 | 52.8 | 321.786673 | 236.296925 |
| 188.6 | 36.205 | 1993 | 62.1 | 61.1 | 323.362101 | 258.57561 |
| 188.6 | 40.67422 | 2004 | 62.72 | 68 | 324.685577 | 282.011706 |
| 188.6 | 45.5937 | 2025 | 63.34 | 70.2 | 328.088213 | 304.066071 |
| 188.6 | 54.99552 | 2046 | 63.96 | 74.7 | 330.296457 | 326.206206 |
| 188.6 | 57.79241 | 2066 | 64.58 | 67.4 | 332.375 | 350.130769 |
| 188.6 | 43.40058 | 2071 | 64.58 | 32.8 | 329.986667 | 358.082065 |
| 188.6 | 37.40086 | 2059 | 64.205 | 0 | 322.884551 | 325.448317 |
| 188.6 | 71.82672 | 2042 | 63.612 | 0 | 320.009906 | 291.320772 |
| 188.6 | 72.98484 | 2022 | 62.953 | 0 | 313.804592 | 262.106135 |
| 188.6 | 72.27818 | 2004 | 62.357 | 0 | 309.221181 | 240.133691 |
| 188.5 | 71.251 | 1982 | 61.762 | 0 | 302.567477 | 222.114804 |
| 188.1 | 70.51124 | 1961 | 61.167 | 0.3 | 296.325856 | 209.858128 |
| 187.7 | 37.84367 | 1941 | 60.517 | 14.8 | 292.357895 | 200.538925 |
| 187.3 | 35.91812 | 1939 | 60.24 | 50.2 | 279.8625 | 199.608801 |
| 186.9 | 35.70588 | 1946 | 60.86 | 66 | 269.684655 | 221.155652 |
| 186.8 | 37.356 | 1952 | 60.86 | 68.1 | 272.504615 | 251.843865 |
| 186.8 | 39.9965 | 1960 | 61.09 | 69.1 | 282.257551 | 280.656287 |
| 186.8 | 43.77886 | 1969 | 61.48 | 69.4 | 291.040688 | 302.815596 |
| 186.8 | 44.06321 | 1978 | 61.48 | 69.4 | 297.780368 | 320.677429 |
| 186.8 | 39.91604 | 1983 | 61.889 | 61.8 | 302.479022 | 335.015686 |
| 186.8 | 38.01044 | 1978 | 61.48 | 52.7 | 303.504743 | 340.063447 |
| 186.8 | 30.64173 | 1967 | 61.19 | 36.7 | 306.130738 | 329.347552 |
| 186.8 | 27.33703 | 1946 | 60.339 | 47.9 | 290.585 | 309.226552 |
| 186.8 | 25.71161 | 1924 | 59.705 | 51.4 | 284.774263 | 299.804251 |

| | | | |
|---|---|---|---|
| 1.61197 | 0.36674 | 6.71911 | 8970.09 |
| 1.61205 | 0.36687 | 6.7205 | 8974.435 |
| 1.61211 | 0.36702 | 6.7232 | 8977.777 |
| 1.61216 | 0.36714 | 6.7258 | 8980.499 |
| 1.61221 | 0.36719 | 6.72836 | 8982.673 |
| 1.61226 | 0.36728 | 6.7315 | 8984.892 |
| 1.61235 | 0.3674 | 6.73588 | 8987.159 |
| 1.61245 | 0.36766 | 6.73803 | 8988.398 |
| 1.61252 | 0.36778 | 6.7399 | 8988.917 |
| 1.61257 | 0.36793 | 6.74324 | 8989.634 |
| 1.61261 | 0.36808 | 6.74704 | 8990.848 |
| 1.61267 | 0.36825 | 6.75057 | 8992.673 |
| 1.61275 | 0.36858 | 6.75294 | 8993.743 |
| 1.61283 | 0.36881 | 6.7562 | 8994.289 |
| 1.61291 | 0.36906 | 6.75835 | 8994.626 |
| 1.61299 | 0.36923 | 6.76158 | 8994.891 |
| 1.61307 | 0.36949 | 6.76547 | 8995.126 |
| 1.61314 | 0.3697 | 6.76947 | 8995.346 |
| 1.61318 | 0.36982 | 6.77201 | 8995.486 |
| 1.61321 | 0.36999 | 6.77415 | 8995.733 |
| 1.61324 | 0.37011 | 6.77737 | 8996.532 |
| 1.61327 | 0.37028 | 6.78252 | 8998.316 |
| 1.6133 | 0.37042 | 6.78735 | 9001.255 |
| 1.61334 | 0.37062 | 6.79139 | 9005.079 |
| 1.61338 | 0.37083 | 6.79498 | 9009.988 |
| 1.61343 | 0.37107 | 6.7978 | 9015.972 |
| 1.61349 | 0.37138 | 6.80002 | 9023.474 |
| 1.61355 | 0.3716 | 6.80357 | 9031.636 |
| 1.61361 | 0.37189 | 6.80491 | 9038.007 |
| 1.61367 | 0.37213 | 6.80491 | 9041.572 |
| 1.61372 | 0.37245 | 6.80491 | 9043.206 |
| 1.61377 | 0.3727 | 6.80787 | 9044.055 |
| 1.61382 | 0.37292 | 6.81299 | 9044.566 |
| 1.61387 | 0.37318 | 6.81605 | 9044.93 |
| 1.61391 | 0.37333 | 6.81882 | 9045.216 |
| 1.61393 | 0.37349 | 6.82067 | 9045.453 |
| 1.61396 | 0.37361 | 6.82419 | 9046.173 |
| 1.61399 | 0.37378 | 6.8311 | 9048.951 |
| 1.61402 | 0.37399 | 6.83582 | 9053.373 |
| 1.61406 | 0.3742 | 6.83967 | 9058.932 |
| 1.6141 | 0.37451 | 6.84294 | 9065.045 |
| 1.61414 | 0.37473 | 6.84599 | 9071.385 |
| 1.61418 | 0.37502 | 6.84886 | 9077.26 |
| 1.61422 | 0.37521 | 6.85136 | 9082.477 |
| 1.61425 | 0.37545 | 6.85258 | 9086.35 |
| 1.61428 | 0.37563 | 6.85317 | 9088.726 |
| 1.61431 | 0.37581 | 6.85496 | 9090.542 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:05:33.086 | 0 | 0.00003 | 0.00019 | 0.00222 | 2.062 | 0.0002 |
| 10:05:34.086 | 0 | 0.00003 | 0.0002 | 0.00172 | 2.29 | 0.000222 |
| 10:05:35.086 | 0 | 0.00003 | 0.0003 | 0.00143 | 2.174 | 0.000211 |
| 10:05:36.086 | 0 | 0.00004 | 0.00043 | 0.00117 | 1.927 | 0.000187 |
| 10:05:37.086 | 0 | 0.00006 | 0.00052 | 0.00198 | 1.223 | 0.000119 |
| 10:05:38.086 | 0 | 0.00005 | 0.00029 | 0.00264 | 0.562 | 0.000055 |
| 10:05:39.086 | 0 | 0.00005 | 0.00018 | 0.00311 | 0.337 | 0.000034 |
| 10:05:40.086 | 0 | 0.00004 | 0.00022 | 0.0029 | 0.247 | 0.000031 |
| 10:05:41.086 | 0 | 0.00004 | 0.00012 | 0.00231 | 0.194 | 0.000027 |
| 10:05:42.086 | 0 | 0.00004 | 0.00021 | 0.00224 | 0.163 | 0.000026 |
| 10:05:43.086 | 0 | 0.00004 | 0.00018 | 0.0022 | 0.15 | 0.000026 |
| 10:05:44.086 | 0 | 0.00004 | 0.00019 | 0.00209 | 0.153 | 0.000028 |
| 10:05:45.086 | 0 | 0.00003 | 0.00014 | 0.0021 | 0.268 | 0.000026 |
| 10:05:46.086 | 0 | 0.00003 | 0.00015 | 0.00377 | 1.082 | 0.000105 |
| 10:05:47.086 | 0 | 0.00003 | 0.00017 | 0.00646 | 3.079 | 0.000299 |
| 10:05:48.086 | 0 | 0.00004 | 0.00016 | 0.00423 | 4.22 | 0.000409 |
| 10:05:49.086 | 0 | 0.00004 | 0.00018 | 0.00286 | 4.625 | 0.000447 |
| 10:05:50.086 | 0 | 0.00003 | 0.00014 | 0.00201 | 4.351 | 0.000421 |
| 10:05:51.086 | 0 | 0.00003 | 0.00016 | 0.00162 | 3.822 | 0.00037 |
| 10:05:52.086 | 0 | 0.00003 | 0.00019 | 0.00196 | 4.088 | 0.000395 |
| 10:05:53.086 | 0 | 0.00004 | 0.00022 | 0.00261 | 4.991 | 0.000483 |
| 10:05:54.086 | 0 | 0.00004 | 0.00018 | 0.00259 | 5.815 | 0.000562 |
| 10:05:55.086 | 0 | 0.00005 | 0.00013 | 0.0024 | 7.079 | 0.000684 |
| 10:05:56.086 | 0 | 0.00006 | 0.00027 | 0.00242 | 8.891 | 0.000858 |
| 10:05:57.086 | 0 | 0.00006 | 0.00016 | 0.0025 | 9.904 | 0.000956 |
| 10:05:58.086 | 0 | 0.00007 | 0.00023 | 0.00277 | 10.013 | 0.000967 |
| 10:05:59.086 | 0 | 0.00006 | 0.00016 | 0.0029 | 8.431 | 0.000815 |
| 10:06:00.086 | 0 | 0.00004 | 0.00008 | 0.0026 | 5.319 | 0.000514 |
| 10:06:01.086 | 0 | 0.00004 | 0.00008 | 0.00177 | 3.888 | 0.000376 |
| 10:06:02.086 | 0 | 0.00003 | 0.00006 | 0.00202 | 2.891 | 0.00028 |
| 10:06:03.086 | 0 | 0.00002 | 0.00012 | 0.00139 | 2.081 | 0.000202 |
| 10:06:04.086 | 0 | 0.00002 | 0.00011 | 0.00062 | 1.123 | 0.000109 |
| 10:06:05.086 | 0 | 0.00002 | 0.00013 | 0.00086 | 0.695 | 0.000068 |
| 10:06:06.086 | 0 | 0.00002 | 0.00013 | 0.00166 | 0.549 | 0.000054 |
| 10:06:07.086 | 0 | 0.00002 | 0.00011 | 0.00159 | 0.5 | 0.000049 |
| 10:06:08.086 | 0 | 0.00002 | 0.00012 | 0.00244 | 0.646 | 0.000063 |
| 10:06:09.086 | 0 | 0.00002 | 0.0001 | 0.00252 | 1.111 | 0.000108 |
| 10:06:10.086 | 0 | 0.00002 | 0.00017 | 0.00197 | 1.132 | 0.00011 |
| 10:06:11.086 | 0 | 0.00002 | 0.00013 | 0.00191 | 1.124 | 0.000109 |
| 10:06:12.086 | 0 | 0.00002 | 0.00016 | 0.0019 | 1.317 | 0.000128 |
| 10:06:13.086 | 0 | 0.00002 | 0.00016 | 0.00168 | 1.429 | 0.000139 |
| 10:06:14.086 | 0 | 0.00003 | 0.00018 | 0.0019 | 1.586 | 0.000154 |
| 10:06:15.086 | 0 | 0.00003 | 0.0002 | 0.00261 | 1.911 | 0.000186 |
| 10:06:16.086 | 0 | 0.00002 | 0.00014 | 0.00295 | 2.465 | 0.000239 |
| 10:06:17.086 | 0 | 0.00003 | 0.0002 | 0.0024 | 2.637 | 0.000256 |
| 10:06:18.086 | 0 | 0.00003 | 0.00019 | 0.00229 | 2.816 | 0.000273 |
| 10:06:19.086 | 0 | 0.00003 | 0.00023 | 0.00215 | 3.053 | 0.000296 |

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|---|---|---|---|---|---|---|
| 61.2 | 7.00E-01 | -0.600 | 0.800 | 0.000 | 0.668 | 16.000 |
| 60.5 | 7.00E-01 | -0.600 | 0.800 | 0.000 | 0.664 | 16.600 |
| 59.8 | 7.00E-01 | -0.500 | 0.800 | 0.000 | 0.669 | 23.100 |
| 58.9 | 7.00E-01 | -0.300 | 0.800 | 0.000 | 0.682 | 22.500 |
| 57.9 | 7.00E-01 | -0.300 | 0.800 | 0.000 | 0.692 | 19.800 |
| 56.6 | 6.00E-01 | -0.400 | 0.700 | 0.000 | 0.610 | 11.400 |
| 55.3 | 6.00E-01 | -0.500 | 0.700 | 0.000 | 0.612 | 7.500 |
| 52.6 | 6.00E-01 | -0.600 | 0.700 | 0.000 | 0.611 | 10.500 |
| 49.8 | 6.00E-01 | -0.600 | 0.700 | 0.000 | 0.611 | 6.500 |
| 44.8 | 6.00E-01 | -0.600 | 0.700 | 0.000 | 0.611 | 11.400 |
| 39.6 | 6.00E-01 | -0.600 | 0.700 | 0.000 | 0.611 | 9.900 |
| 34 | 6.00E-01 | -0.700 | 0.700 | 0.000 | 0.611 | 9.800 |
| 28.3 | 6.00E-01 | -0.700 | 0.700 | 0.000 | 0.611 | 9.100 |
| 26.8 | 6.00E-01 | -0.700 | 0.700 | 0.000 | 0.601 | 10.000 |
| 25.4 | 6.00E-01 | -0.700 | 0.800 | 0.000 | 0.640 | 11.100 |
| 25.3 | 7.00E-01 | -0.700 | 0.900 | 0.000 | 0.729 | 9.900 |
| 26 | 7.00E-01 | -0.600 | 0.900 | 0.000 | 0.722 | 11.600 |
| 26.6 | 7.00E-01 | -0.500 | 0.900 | 0.000 | 0.720 | 10.000 |
| 27.2 | 7.00E-01 | -0.500 | 0.900 | 0.000 | 0.721 | 12.600 |
| 27.4 | 7.00E-01 | -0.500 | 0.900 | 0.000 | 0.723 | 13.800 |
| 27.7 | 7.00E-01 | -0.500 | 0.900 | 0.000 | 0.719 | 13.900 |
| 28.4 | 7.00E-01 | -0.600 | 0.900 | 0.000 | 0.715 | 10.300 |
| 29.2 | 7.00E-01 | -0.600 | 0.900 | 0.000 | 0.711 | 6.500 |
| 30.3 | 7.00E-01 | -0.700 | 0.900 | 0.000 | 0.709 | 11.000 |
| 31.4 | 7.00E-01 | -0.700 | 0.900 | 0.000 | 0.708 | 5.800 |
| 32.4 | 7.00E-01 | -0.700 | 0.900 | 0.000 | 0.711 | 7.900 |
| 33.4 | 7.00E-01 | -0.700 | 0.900 | 0.000 | 0.714 | 6.200 |
| 37 | 7.00E-01 | -0.600 | 0.900 | 0.000 | 0.722 | 4.600 |
| 40.7 | 7.00E-01 | -0.600 | 0.900 | 0.000 | 0.730 | 5.200 |
| 40.4 | 7.00E-01 | -0.600 | 0.800 | 0.000 | 0.656 | 5.200 |
| 39.8 | 7.00E-01 | -0.700 | 0.800 | 0.000 | 0.663 | 10.900 |
| 39.7 | 7.00E-01 | -0.700 | 0.800 | 0.000 | 0.678 | 11.800 |
| 39.6 | 7.00E-01 | -0.800 | 0.800 | 0.000 | 0.687 | 14.600 |
| 39.3 | 6.00E-01 | -0.900 | 0.700 | 0.000 | 0.626 | 13.700 |
| 39 | 6.00E-01 | -1.000 | 0.700 | 0.000 | 0.605 | 11.500 |
| 39 | 6.00E-01 | -0.900 | 0.700 | 0.000 | 0.602 | 12.600 |
| 38.7 | 6.00E-01 | -0.900 | 0.700 | 0.000 | 0.594 | 10.800 |
| 38.7 | 7.00E-01 | -0.800 | 0.800 | 0.000 | 0.679 | 17.300 |
| 38.7 | 7.00E-01 | -0.800 | 0.800 | 0.000 | 0.678 | 13.400 |
| 38.6 | 7.00E-01 | -0.800 | 0.800 | 0.000 | 0.674 | 16.700 |
| 38.4 | 7.00E-01 | -0.800 | 0.800 | 0.000 | 0.674 | 15.500 |
| 38.5 | 7.00E-01 | -0.800 | 0.800 | 0.000 | 0.673 | 16.100 |
| 38.7 | 7.00E-01 | -0.800 | 0.800 | 0.000 | 0.668 | 17.200 |
| 38.7 | 7.00E-01 | -0.800 | 0.800 | 0.000 | 0.658 | 12.000 |
| 38.7 | 7.00E-01 | -0.800 | 0.800 | 0.000 | 0.656 | 17.000 |
| 38.8 | 7.00E-01 | -0.700 | 0.800 | 0.000 | 0.655 | 15.400 |
| 39 | 7.00E-01 | -0.700 | 0.800 | 0.000 | 0.652 | 18.700 |

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|---|---|---|---|---|---|---|
| 186.8 | 25.78885 | 1907 | 59.49 | 48.5 | 279.94357 | 294.155111 |
| 186.8 | 25.35386 | 1876 | 58.739 | 36.1 | 276.915318 | 288.360793 |
| 186.8 | 28.14666 | 1840 | 57.391 | 7.9 | 274.935192 | 277.671679 |
| 186.8 | 32.80451 | 1803 | 55.988 | 0 | 270.698878 | 260.25766 |
| 186.8 | 58.6402 | 1759 | 54.651 | 0 | 266.889759 | 245.695882 |
| | 57.61105 | 1681 | 52.241 | 0 | 262.81556 | 227.621321 |
| | 54.33328 | 1589 | 49.737 | 0 | 259.499582 | 212.559804 |
| | 50.38743 | 1462 | 45.535 | 0 | 256.7808 | 203.353196 |
| | 42.46508 | 1280 | 39.882 | 0 | 253.349387 | 196.787169 |
| | 42.48756 | 1313 | 32.547 | 0 | 252.264056 | 189.360152 |
| 186.8 | 37.42459 | 1169 | 28.397 | 0 | 244.455833 | 184.56696 |
| 186.8 | 45.50667 | 1402 | 25.88 | 0 | 229.560742 | 181.641001 |
| 186.8 | 32.34268 | 1390 | 25.202 | 41.6 | 228.751473 | 178.8 |
| 186.8 | 31.04895 | 1438 | 24.84 | 67.5 | 232.786158 | 186.294788 |
| 186.8 | 33.04834 | 1446 | 25.46 | 70.1 | 237.472222 | 212.033333 |
| 187.2 | 32.53566 | 1476 | 26.08 | 69.5 | 250.212879 | 244.158644 |
| 187.5 | 32.78332 | 1494 | 26.7 | 71.2 | 262.7 | 271.094028 |
| 187.9 | 26.866 | 1500 | 26.7 | 60.1 | 268.766 | 290.538117 |
| 188.3 | 25.01778 | 1522 | 27.32 | 64.5 | 271.326852 | 299.761297 |
| 188.6 | 27.50462 | 1601 | 27.32 | 81.7 | 273.347601 | 302.023702 |
| 188.6 | 35.42429 | 1611 | 28.694 | 71.7 | 268.940173 | 307.502614 |
| 188.6 | 37.45868 | 1612 | 29.289 | 77.9 | 271.518336 | 320.730624 |
| 188.6 | 41.44807 | 1681 | 31.178 | 82.8 | 273.433438 | 334.737882 |
| 188.6 | 52.93509 | 1761 | 32.392 | 80.4 | 276.389098 | 350.018511 |
| 188.6 | 59.16 | 1857 | 34.232 | 76.4 | 280.05934 | 371.714637 |
| 188.6 | 61.28841 | 1957 | 36.085 | 75.6 | 280.216469 | 390.202415 |
| 188.6 | 54.69627 | 1754 | 37.627 | 69.6 | 265.957592 | 400.68 |
| 188.6 | 30.20508 | 1559 | 38.5 | 56 | 280.70395 | 394.156786 |
| 188.6 | 27.19753 | 1583 | 39.12 | 48.1 | 286.15336 | 374.477842 |
| 188.6 | 26.00918 | 1587 | 39.12 | 20.4 | 278.218776 | 357.070623 |
| 188.6 | 22.73886 | 1576 | 39.12 | 2.5 | 271.034898 | 329.994653 |
| 188.6 | 19.93875 | 1566 | 39.12 | 1.5 | 265.142469 | 306.555996 |
| 188.6 | 20.13423 | 1555 | 38.5 | 0 | 265.703856 | 291.757576 |
| 188.6 | 19.94177 | 1548 | 38.5 | 16.9 | 262.029586 | 277.723529 |
| 188.6 | 22.19601 | 1549 | 38.5 | 32.8 | 258.416162 | 268.721619 |
| 188.6 | 21.10462 | 1549 | 38.5 | 20.7 | 258.422869 | 268.649837 |
| 188.6 | 19.64555 | 1539 | 37.88 | 28.4 | 258.389673 | 262.280822 |
| 188.6 | 22.37575 | 1543 | 38.272 | 37.4 | 254.922642 | 256.933563 |
| 188.6 | 21.94362 | 1534 | 38.123 | 35 | 255.583019 | 257.975196 |
| | 20.54121 | 1542 | 38.5 | 34.5 | 255.589796 | 256.910264 |
| | 20.78867 | 1536 | 37.88 | 32.9 | 253.7 | 253.187649 |
| | 25.61361 | 1539 | 37.88 | 50.9 | 252.038 | 252.425982 |
| | 25.82701 | 1547 | 38.5 | 52.5 | 253.951919 | 259.065631 |
| | 23.40252 | 1549 | 38.5 | 49.3 | 259.258776 | 268.833079 |
| 188.6 | 24.87607 | 1551 | 38.5 | 52.1 | 260.215577 | 274.337651 |
| 188.6 | 25.37672 | 1553 | 38.5 | 53.3 | 259.660501 | 278.813913 |
| 188.6 | 26.88117 | 1559 | 38.5 | 58.2 | 259.265 | 284.64814 |

| | | | |
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| 1.61434 | 0.376 | 6.85718 | 9092.604 |
| 1.61437 | 0.3762 | 6.8589 | 9094.894 |
| 1.6144 | 0.3765 | 6.86033 | 9097.068 |
| 1.61444 | 0.37693 | 6.8615 | 9098.995 |
| 1.6145 | 0.37745 | 6.86348 | 9100.218 |
| 1.61455 | 0.37774 | 6.86612 | 9100.78 |
| 1.6146 | 0.37792 | 6.86923 | 9101.117 |
| 1.61464 | 0.37814 | 6.87213 | 9101.364 |
| 1.61468 | 0.37826 | 6.87444 | 9101.558 |
| 1.61472 | 0.37847 | 6.87668 | 9101.721 |
| 1.61476 | 0.37865 | 6.87888 | 9101.871 |
| 1.6148 | 0.37884 | 6.88097 | 9102.024 |
| 1.61483 | 0.37898 | 6.88307 | 9102.292 |
| 1.61486 | 0.37913 | 6.88684 | 9103.374 |
| 1.61489 | 0.3793 | 6.8933 | 9106.453 |
| 1.61493 | 0.37946 | 6.89753 | 9110.673 |
| 1.61497 | 0.37964 | 6.90039 | 9115.298 |
| 1.615 | 0.37978 | 6.9024 | 9119.649 |
| 1.61503 | 0.37994 | 6.90402 | 9123.471 |
| 1.61506 | 0.38013 | 6.90598 | 9127.559 |
| 1.6151 | 0.38035 | 6.90859 | 9132.55 |
| 1.61514 | 0.38053 | 6.91118 | 9138.365 |
| 1.61519 | 0.38066 | 6.91358 | 9145.444 |
| 1.61525 | 0.38093 | 6.916 | 9154.335 |
| 1.61531 | 0.38109 | 6.9185 | 9164.239 |
| 1.61538 | 0.38132 | 6.92127 | 9174.252 |
| 1.61544 | 0.38148 | 6.92417 | 9182.683 |
| 1.61548 | 0.38156 | 6.92677 | 9188.002 |
| 1.61552 | 0.38164 | 6.92854 | 9191.89 |
| 1.61555 | 0.3817 | 6.93056 | 9194.781 |
| 1.61557 | 0.38182 | 6.93195 | 9196.862 |
| 1.61559 | 0.38193 | 6.93257 | 9197.985 |
| 1.61561 | 0.38206 | 6.93343 | 9198.68 |
| 1.61563 | 0.38219 | 6.93509 | 9199.229 |
| 1.61565 | 0.3823 | 6.93668 | 9199.729 |
| 1.61567 | 0.38242 | 6.93912 | 9200.375 |
| 1.61569 | 0.38252 | 6.94164 | 9201.486 |
| 1.61571 | 0.38269 | 6.94361 | 9202.618 |
| 1.61573 | 0.38282 | 6.94552 | 9203.742 |
| 1.61575 | 0.38298 | 6.94742 | 9205.059 |
| 1.61577 | 0.38314 | 6.9491 | 9206.488 |
| 1.6158 | 0.38332 | 6.951 | 9208.074 |
| 1.61583 | 0.38352 | 6.95361 | 9209.985 |
| 1.61585 | 0.38366 | 6.95656 | 9212.45 |
| 1.61588 | 0.38386 | 6.95896 | 9215.087 |
| 1.61591 | 0.38405 | 6.96125 | 9217.903 |
| 1.61594 | 0.38428 | 6.9634 | 9220.956 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:06:20.086 | 0 | 0.00003 | 0.00021 | 0.00194 | 3.228 | 0.000313 |
| 10:06:21.086 | 0 | 0.00002 | 0.00018 | 0.00158 | 3.027 | 0.000293 |
| 10:06:22.086 | 0 | 0.00002 | 0.00021 | 0.0015 | 2.805 | 0.000272 |
| 10:06:23.086 | 0 | 0.00002 | 0.00018 | 0.00164 | 2.398 | 0.000232 |
| 10:06:24.086 | 0 | 0.00002 | 0.00018 | 0.00198 | 2.245 | 0.000218 |
| 10:06:25.086 | 0 | 0.00002 | 0.00015 | 0.00217 | 2.221 | 0.000215 |
| 10:06:26.086 | 0 | 0.00002 | 0.00018 | 0.00222 | 2.244 | 0.000218 |
| 10:06:27.086 | 0 | 0.00002 | 0.00016 | 0.0022 | 2.236 | 0.000217 |
| 10:06:28.086 | 0 | 0.00002 | 0.00016 | 0.00208 | 2.108 | 0.000204 |
| 10:06:29.086 | 0 | 0.00002 | 0.0002 | 0.00202 | 1.987 | 0.000193 |
| 10:06:30.086 | 0 | 0.00002 | 0.00017 | 0.00162 | 1.791 | 0.000174 |
| 10:06:31.086 | 0 | 0.00002 | 0.00021 | 0.00219 | 1.825 | 0.000177 |
| 10:06:32.086 | 0 | 0.00003 | 0.00017 | 0.00245 | 2.194 | 0.000213 |
| 10:06:33.086 | 0 | 0.00003 | 0.00022 | 0.00259 | 2.64 | 0.000256 |
| 10:06:34.086 | 0 | 0.00003 | 0.0002 | 0.00246 | 3.03 | 0.000294 |
| 10:06:35.086 | 0 | 0.00003 | 0.00021 | 0.00184 | 3.233 | 0.000313 |
| 10:06:36.086 | 0 | 0.00003 | 0.00021 | 0.0021 | 3.48 | 0.000337 |
| 10:06:37.086 | 0 | 0.00004 | 0.00022 | 0.00263 | 4.579 | 0.000443 |
| 10:06:38.086 | 0 | 0.00006 | 0.00038 | 0.00562 | 8.184 | 0.000791 |
| 10:06:39.086 | 0 | 0.0001 | 0.00033 | 0.00898 | 12.762 | 0.001232 |
| 10:06:40.086 | 0 | 0.00082 | 0.00056 | 0.00852 | 14.032 | 0.001355 |
| 10:06:41.086 | 0 | 0.00126 | 0.00021 | 0.00372 | 9.676 | 0.000935 |
| 10:06:42.086 | 0 | 0.00093 | 0.00013 | 0.00247 | 5.243 | 0.000507 |
| 10:06:43.086 | 0 | 0.0005 | 0.00011 | 0.0024 | 3.019 | 0.000292 |
| 10:06:44.086 | 0 | 0.00026 | 0.00007 | 0.00189 | 2.099 | 0.000203 |
| 10:06:45.086 | 0 | 0.00015 | 0.00011 | 0.00147 | 1.683 | 0.000163 |
| 10:06:46.086 | 0 | 0.00013 | 0.00012 | 0.00223 | 2.042 | 0.000198 |
| 10:06:47.086 | 0 | 0.00009 | 0.0002 | 0.00446 | 3.693 | 0.000358 |
| 10:06:48.086 | 0 | 0.00008 | 0.00016 | 0.00326 | 4.575 | 0.000442 |
| 10:06:49.086 | 0 | 0.00007 | 0.00013 | 0.002 | 4.033 | 0.00039 |
| 10:06:50.086 | 0 | 0.00006 | 0.00011 | 0.00159 | 3.457 | 0.000334 |
| 10:06:51.086 | 0 | 0.00005 | 0.00008 | 0.00124 | 2.752 | 0.000266 |
| 10:06:52.086 | 0 | 0.00004 | 0.00013 | 0.00097 | 2.154 | 0.000209 |
| 10:06:53.086 | 0 | 0.00003 | 0.00008 | 0.00096 | 1.612 | 0.000156 |
| 10:06:54.086 | 0 | 0.00003 | 0.0001 | 0.00161 | 1.445 | 0.00014 |
| 10:06:55.086 | 0 | 0.00002 | 0.00008 | 0.0013 | 1.208 | 0.000117 |
| 10:06:56.086 | 0 | 0.00002 | 0.00008 | 0.00084 | 0.929 | 0.00009 |
| 10:06:57.086 | 0 | 0.00002 | 0.00008 | 0.00073 | 0.678 | 0.000066 |
| 10:06:58.086 | 0 | 0.00002 | 0.00003 | 0.00088 | 0.466 | 0.000045 |
| 10:06:59.086 | 0 | 0.00002 | 0.00004 | 0.00094 | 0.316 | 0.000031 |
| 10:07:00.086 | 0 | 0.00002 | 0.00001 | 0.00069 | 0.234 | 0.000023 |
| 10:07:01.086 | 0 | 0.00002 | 0.00004 | 0.00087 | 0.189 | 0.000018 |
| 10:07:02.086 | 0 | 0.00002 | 0.00003 | 0.001 | 0.163 | 0.000016 |
| 10:07:03.086 | 0 | 0.00002 | 0.00003 | 0.00099 | 0.14 | 0.000014 |
| 10:07:04.086 | 0 | 0.00002 | 0.00004 | 0.00086 | 0.118 | 0.000012 |
| 10:07:05.086 | 0 | 0.00002 | 0.00004 | 0.00066 | 0.118 | 0.000012 |
| 10:07:06.086 | 0 | 0.00002 | 0.00006 | 0.00072 | 0.117 | 0.000011 |

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|---|---|---|---|---|---|---|
| 39.2 | 6.00E-01 | -0.700 | 0.800 | 0.000 | 0.649 | 16.800 |
| 39.4 | 6.00E-01 | -0.600 | 0.800 | 0.000 | 0.648 | 15.900 |
| 39.3 | 7.00E-01 | -0.600 | 0.800 | 0.000 | 0.650 | 19.100 |
| 39.1 | 7.00E-01 | -0.600 | 0.800 | 0.000 | 0.656 | 17.000 |
| 39 | 7.00E-01 | -0.600 | 0.800 | 0.000 | 0.659 | 17.000 |
| 38.8 | 7.00E-01 | -0.700 | 0.800 | 0.000 | 0.660 | 14.300 |
| 38.6 | 7.00E-01 | -0.600 | 0.800 | 0.000 | 0.659 | 17.300 |
| 38.3 | 7.00E-01 | -0.500 | 0.800 | 0.000 | 0.659 | 15.500 |
| 38.2 | 7.00E-01 | -0.500 | 0.800 | 0.000 | 0.659 | 16.400 |
| 38 | 7.00E-01 | -0.400 | 0.800 | 0.000 | 0.662 | 19.700 |
| 37.7 | 7.00E-01 | -0.400 | 0.800 | 0.000 | 0.667 | 16.000 |
| 37.3 | 7.00E-01 | -0.400 | 0.800 | 0.000 | 0.668 | 19.400 |
| 37.1 | 7.00E-01 | -0.400 | 0.800 | 0.000 | 0.664 | 15.000 |
| 36.9 | 7.00E-01 | -0.400 | 0.800 | 0.000 | 0.657 | 18.500 |
| 36.8 | 7.00E-01 | -0.400 | 0.800 | 0.000 | 0.651 | 16.300 |
| 36.7 | 7.00E-01 | -0.400 | 0.900 | 0.000 | 0.729 | 17.100 |
| 36.7 | 7.00E-01 | -0.500 | 0.900 | 0.000 | 0.727 | 16.700 |
| 36.6 | 7.00E-01 | -0.500 | 0.900 | 0.000 | 0.724 | 14.000 |
| 36.6 | 7.00E-01 | -0.500 | 0.900 | 0.000 | 0.716 | 15.300 |
| 36.7 | 9.00E-01 | 0.200 | 1.000 | 0.138 | 0.762 | 9.800 |
| 37.5 | 6.60E+00 | 7.500 | 1.000 | 5.860 | 0.783 | 15.200 |
| 38.4 | 1.31E+01 | 15.400 | 1.100 | 12.238 | 0.873 | 7.300 |
| 40 | 1.48E+01 | 17.200 | 1.100 | 13.874 | 0.889 | 6.800 |
| 41.6 | 1.22E+01 | 13.800 | 1.100 | 11.259 | 0.898 | 8.500 |
| 41.8 | 8.10E+00 | 8.700 | 1.100 | 7.183 | 0.904 | 6.900 |
| 41.9 | 5.20E+00 | 5.100 | 1.100 | 4.255 | 0.913 | 12.500 |
| 41.3 | 3.30E+00 | 2.900 | 1.100 | 2.391 | 0.916 | 10.400 |
| 40.7 | 2.00E+00 | 1.400 | 1.100 | 1.121 | 0.891 | 14.700 |
| 40.7 | 1.80E+00 | 1.100 | 1.100 | 0.878 | 0.878 | 10.900 |
| 41 | 1.70E+00 | 1.100 | 1.100 | 0.874 | 0.874 | 10.300 |
| 41 | 1.70E+00 | 1.000 | 1.100 | 0.797 | 0.877 | 10.300 |
| 40.9 | 1.70E+00 | 1.000 | 1.100 | 0.804 | 0.884 | 8.700 |
| 41.2 | 1.60E+00 | 0.800 | 1.100 | 0.671 | 0.896 | 15.000 |
| 41.5 | 1.30E+00 | 0.600 | 1.000 | 0.495 | 0.845 | 10.800 |
| 41.1 | 1.10E+00 | 0.400 | 1.000 | 0.313 | 0.830 | 13.100 |
| 40.7 | 9.00E-01 | 0.100 | 1.000 | 0.065 | 0.835 | 11.500 |
| 40.6 | 8.00E-01 | -0.200 | 1.000 | 0.000 | 0.842 | 12.400 |
| 40.5 | 9.00E-01 | -0.400 | 1.000 | 0.000 | 0.852 | 11.800 |
| 38 | 9.00E-01 | -0.400 | 1.000 | 0.000 | 0.860 | 4.200 |
| 35.4 | 9.00E-01 | -0.500 | 1.000 | 0.000 | 0.865 | 5.400 |
| 34.5 | 9.00E-01 | -0.600 | 1.000 | 0.000 | 0.869 | 1.000 |
| 33.7 | 9.00E-01 | -0.600 | 1.000 | 0.000 | 0.870 | 6.700 |
| 32.9 | 8.00E-01 | -0.600 | 0.900 | 0.000 | 0.806 | 4.500 |
| 32 | 8.00E-01 | -0.600 | 0.900 | 0.000 | 0.784 | 5.600 |
| 31.4 | 8.00E-01 | -0.600 | 0.900 | 0.000 | 0.785 | 7.200 |
| 30.7 | 8.00E-01 | -0.600 | 0.900 | 0.000 | 0.785 | 6.600 |
| 28.8 | 8.00E-01 | -0.600 | 0.900 | 0.000 | 0.786 | 8.400 |

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|---|---|---|---|---|---|---|
| 188.6 | 26.86335 | 1558 | 38.5 | 53.6 | 259.288727 | 291.087189 |
| 188.6 | 22.42525 | 1556 | 38.5 | 39.7 | 262.401734 | 295.532182 |
| 188.6 | 22.87369 | 1550 | 38.5 | 43.3 | 263.360496 | 292.9928 |
| 188.6 | 22.17451 | 1544 | 38.422 | 46.4 | 262.348211 | 288.901953 |
| 188.6 | 22.46534 | 1535 | 37.88 | 44.8 | 261.620625 | 286.842296 |
| 188.6 | 22.6604 | 1529 | 37.88 | 45.2 | 261.526966 | 284.60446 |
| 188.6 | 22.65094 | 1522 | 37.88 | 45.7 | 261.569231 | 282.776892 |
| 188.6 | 22.82451 | 1516 | 37.26 | 43.5 | 261.829038 | 281.441165 |
| 188.6 | 20.69522 | 1497 | 37.26 | 35.8 | 262.449136 | 276.9618 |
| 188.6 | 19.89587 | 1490 | 36.773 | 35.9 | 261.341841 | 268.687278 |
| 188.6 | 22.77672 | 1536 | 36.64 | 50.8 | 258.955288 | 264.806444 |
| | 23.24302 | 1509 | 36.263 | 51.1 | 259.183436 | 265.118372 |
| | 25.28977 | 1522 | 36.02 | 57.2 | 259.826994 | 268.171261 |
| | 25.49774 | 1513 | 36.02 | 58.6 | 259.97271 | 274.538636 |
| | 24.91067 | 1505 | 36.02 | 59 | 261.185239 | 280.841386 |
| | 25.05 | 1498 | 36.02 | 59.2 | 261.883571 | 286.982714 |
| 186.9 | 25.10367 | 1494 | 36.02 | 65.8 | 263.525427 | 292.461275 |
| 187.3 | 34.96293 | 1502 | 36.02 | 81.7 | 264.280577 | 297.432933 |
| 187.7 | 51.50992 | 1499 | 36.359 | 90 | 265.696339 | 309.2456 |
| 188 | 84.00445 | 1533 | 38.048 | 88.6 | 267.561 | 339.261682 |
| 188.4 | 81.76966 | 1601 | 39.617 | 79.9 | 280.410811 | 387.108814 |
| | 59.36339 | 1658 | 40.99 | 68.2 | 286.814286 | 426.161638 |
| | 38.15705 | 1675 | 41.61 | 53.9 | 281.083951 | 413.59186 |
| | 23.04979 | 1653 | 41.178 | 38.3 | 278.551242 | 391.790354 |
| | 17.94558 | 1340 | 40.578 | 33 | 278.905116 | 364.409019 |
| | 16.83826 | 1362 | 40.37 | 56.9 | 280.297143 | 348.734894 |
| 188.8 | 28.44765 | 1309 | 40.37 | 75.3 | 278.748133 | 345.705093 |
| 189.2 | 31.2643 | 1345 | 40.37 | 74.6 | 279.021712 | 349.841441 |
| 189.5 | 31.95851 | 1352 | 40.37 | 72.8 | 278.28559 | 355.709126 |
| 189.9 | 25.94324 | 1335 | 40.99 | 61.4 | 285.644906 | 360.615789 |
| 190.3 | 19.15164 | 1350 | 40.99 | 42.5 | 297.203846 | 352.241739 |
| 190.1 | 18.10183 | 1316 | 40.82 | 35.2 | 301.202057 | 338.396251 |
| 189.8 | 17.22449 | 1331 | 40.611 | 39.8 | 295.9985 | 325.601567 |
| 189.4 | 20.46451 | 1293 | 40.37 | 15.2 | 290.701449 | 314.846626 |
| 189 | 17.77592 | 1309 | 40.749 | 4.2 | 287.034286 | 303.238477 |
| 188.7 | 14.92961 | 1286 | 40.149 | 0.8 | 280.386151 | 289.50497 |
| 188.6 | 13.94826 | 1223 | 38.092 | 0 | 275.590164 | 278.192258 |
| 188.6 | 13.93139 | 1308 | 34.995 | 0 | 271.561923 | 268.106957 |
| 188.6 | 15.26518 | 1347 | 33.53 | 0 | 269.257692 | 258.93726 |
| 188.6 | 15.29187 | 1326 | 32.91 | 0 | 270.67067 | 250.884146 |
| | 15.00498 | 1308 | 32.661 | 0 | 269.761248 | 244.470098 |
| | 14.47862 | 1267 | 31.67 | 0 | 268.686792 | 238.665411 |
| | 14.2446 | 1251 | 31.67 | 0 | 267.560536 | 233.5238 |
| | 13.65713 | 1205 | 30.59 | 0 | 267.348473 | 228.906742 |
| | 12.75738 | 1132 | 28.767 | 0 | 266.61028 | 224.476471 |
| 188.6 | 14.16252 | 1280 | 26.947 | 0 | 265.053137 | 220.512243 |
| 188.6 | 15.47121 | 1323 | 24.425 | 1.6 | 268.272834 | 217.418301 |

| | | | |
|---|---|---|---|
| 1.61597 | 0.38449 | 6.96534 | 9224.184 |
| 1.61599 | 0.38467 | 6.96692 | 9227.211 |
| 1.61601 | 0.38488 | 6.96842 | 9230.016 |
| 1.61603 | 0.38506 | 6.97006 | 9232.414 |
| 1.61605 | 0.38524 | 6.97204 | 9234.659 |
| 1.61607 | 0.38539 | 6.97421 | 9236.88 |
| 1.61609 | 0.38557 | 6.97643 | 9239.124 |
| 1.61611 | 0.38573 | 6.97863 | 9241.36 |
| 1.61613 | 0.38589 | 6.98071 | 9243.468 |
| 1.61615 | 0.38609 | 6.98273 | 9245.455 |
| 1.61617 | 0.38626 | 6.98435 | 9247.246 |
| 1.61619 | 0.38647 | 6.98654 | 9249.071 |
| 1.61622 | 0.38664 | 6.98899 | 9251.265 |
| 1.61625 | 0.38686 | 6.99158 | 9253.905 |
| 1.61628 | 0.38706 | 6.99404 | 9256.935 |
| 1.61631 | 0.38727 | 6.99588 | 9260.168 |
| 1.61634 | 0.38748 | 6.99798 | 9263.648 |
| 1.61638 | 0.3877 | 7.00061 | 9268.227 |
| 1.61644 | 0.38808 | 7.00623 | 9276.411 |
| 1.61654 | 0.38841 | 7.01521 | 9289.173 |
| 1.61736 | 0.38897 | 7.02373 | 9303.205 |
| 1.61862 | 0.38918 | 7.02745 | 9312.881 |
| 1.61955 | 0.38931 | 7.02992 | 9318.124 |
| 1.62005 | 0.38942 | 7.03232 | 9321.143 |
| 1.62031 | 0.38949 | 7.03421 | 9323.242 |
| 1.62046 | 0.3896 | 7.03568 | 9324.925 |
| 1.62059 | 0.38972 | 7.03791 | 9326.967 |
| 1.62068 | 0.38992 | 7.04237 | 9330.66 |
| 1.62076 | 0.39008 | 7.04563 | 9335.235 |
| 1.62083 | 0.39021 | 7.04763 | 9339.268 |
| 1.62089 | 0.39032 | 7.04922 | 9342.725 |
| 1.62094 | 0.3904 | 7.05046 | 9345.477 |
| 1.62098 | 0.39053 | 7.05143 | 9347.631 |
| 1.62101 | 0.39061 | 7.05239 | 9349.243 |
| 1.62104 | 0.39071 | 7.054 | 9350.688 |
| 1.62106 | 0.39079 | 7.0553 | 9351.896 |
| 1.62108 | 0.39087 | 7.05614 | 9352.825 |
| 1.6211 | 0.39095 | 7.05687 | 9353.503 |
| 1.62112 | 0.39098 | 7.05775 | 9353.969 |
| 1.62114 | 0.39102 | 7.05869 | 9354.285 |
| 1.62116 | 0.39103 | 7.05938 | 9354.519 |
| 1.62118 | 0.39107 | 7.06025 | 9354.708 |
| 1.6212 | 0.3911 | 7.06125 | 9354.871 |
| 1.62122 | 0.39113 | 7.06224 | 9355.011 |
| 1.62124 | 0.39117 | 7.0631 | 9355.129 |
| 1.62126 | 0.39121 | 7.06376 | 9355.247 |
| 1.62128 | 0.39127 | 7.06448 | 9355.364 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:07:07.086 | 0 | 0.00002 | 0.00004 | 0.00083 | 0.106 | 0.00001 |
| 10:07:08.086 | 0 | 0.00002 | 0.00005 | 0.00079 | 0.099 | 0.000009 |
| 10:07:09.086 | 0 | 0.00002 | 0.00004 | 0.00085 | 0.116 | 0.000011 |
| 10:07:10.086 | 0 | 0.00002 | 0.00005 | 0.00106 | 0.183 | 0.000018 |
| 10:07:11.086 | 0 | 0.00002 | 0.00005 | 0.00129 | 0.255 | 0.000025 |
| 10:07:12.086 | 0 | 0.00002 | 0.00004 | 0.0012 | 0.363 | 0.000035 |
| 10:07:13.086 | 0 | 0.00002 | 0.00006 | 0.00162 | 0.455 | 0.000044 |
| 10:07:14.086 | 0 | 0.00002 | 0.00003 | 0.00158 | 0.512 | 0.00005 |
| 10:07:15.086 | 0 | 0.00002 | 0.00006 | 0.00152 | 0.593 | 0.000058 |
| 10:07:16.086 | 0 | 0.00002 | 0.00005 | 0.00157 | 0.684 | 0.000067 |
| 10:07:17.086 | 0 | 0.00002 | 0.00005 | 0.0018 | 0.822 | 0.00008 |
| 10:07:18.086 | 0 | 0.00002 | 0.00005 | 0.00213 | 0.984 | 0.000096 |
| 10:07:19.086 | 0 | 0.00002 | 0.00004 | 0.00191 | 1.079 | 0.000105 |
| 10:07:20.086 | 0 | 0.00002 | 0.00007 | 0.0017 | 1.147 | 0.000111 |
| 10:07:21.086 | 0 | 0.00002 | 0.00003 | 0.00161 | 1.192 | 0.000116 |
| 10:07:22.086 | 0 | 0.00002 | 0.00006 | 0.00162 | 1.202 | 0.000117 |
| 10:07:23.086 | 0 | 0.00002 | 0.00004 | 0.00164 | 1.223 | 0.000119 |
| 10:07:24.086 | 0 | 0.00002 | 0.00005 | 0.00191 | 1.337 | 0.00013 |
| 10:07:25.086 | 0 | 0.00002 | 0.00006 | 0.00186 | 1.298 | 0.000126 |
| 10:07:26.086 | 0 | 0.00002 | 0.00005 | 0.00174 | 1.238 | 0.00012 |
| 10:07:27.086 | 0 | 0.00002 | 0.00005 | 0.00167 | 1.299 | 0.000126 |
| 10:07:28.086 | 0 | 0.00002 | 0.00004 | 0.00156 | 1.341 | 0.00013 |
| 10:07:29.086 | 0 | 0.00002 | 0.00007 | 0.00149 | 1.31 | 0.000127 |
| 10:07:30.086 | 0 | 0.00002 | 0.00005 | 0.00159 | 1.281 | 0.000124 |
| 10:07:31.086 | 0 | 0.00002 | 0.00005 | 0.0016 | 1.249 | 0.000121 |
| 10:07:32.086 | 0 | 0.00002 | 0.00005 | 0.00168 | 1.229 | 0.000119 |
| 10:07:33.086 | 0 | 0.00002 | 0.00004 | 0.00173 | 1.235 | 0.00012 |
| 10:07:34.086 | 0 | 0.00002 | 0.00006 | 0.00172 | 1.223 | 0.000119 |
| 10:07:35.086 | 0 | 0.00002 | 0.00005 | 0.00171 | 1.221 | 0.000119 |
| 10:07:36.086 | 0 | 0.00002 | 0.00006 | 0.00171 | 1.216 | 0.000118 |
| 10:07:37.086 | 0 | 0.00002 | 0.00005 | 0.00171 | 1.219 | 0.000118 |
| 10:07:38.086 | 0 | 0.00002 | 0.00006 | 0.0018 | 1.226 | 0.000119 |
| 10:07:39.086 | 0 | 0.00002 | 0.00006 | 0.00185 | 1.23 | 0.000119 |
| 10:07:40.086 | 0 | 0.00002 | 0.00004 | 0.00182 | 1.242 | 0.000121 |
| 10:07:41.086 | 0 | 0.00002 | 0.00007 | 0.00172 | 1.239 | 0.00012 |
| 10:07:42.086 | 0 | 0.00002 | 0.00005 | 0.00171 | 1.233 | 0.00012 |
| 10:07:43.086 | 0 | 0.00002 | 0.00007 | 0.00172 | 1.235 | 0.00012 |
| 10:07:44.086 | 0 | 0.00002 | 0.0001 | 0.00173 | 1.243 | 0.000121 |
| 10:07:45.086 | 0 | 0.00002 | 0.00011 | 0.00188 | 1.353 | 0.000131 |
| 10:07:46.086 | 0 | 0.00002 | 0.00008 | 0.00188 | 1.348 | 0.000131 |
| 10:07:47.086 | 0 | 0.00002 | 0.00006 | 0.00178 | 1.306 | 0.000127 |
| 10:07:48.086 | 0 | 0.00002 | 0.00007 | 0.00177 | 1.349 | 0.000131 |
| 10:07:49.086 | 0 | 0.00002 | 0.00005 | 0.00166 | 1.323 | 0.000128 |
| 10:07:50.086 | 0 | 0.00002 | 0.00006 | 0.00167 | 1.228 | 0.000119 |
| 10:07:51.086 | 0 | 0.00002 | 0.00004 | 0.00178 | 1.189 | 0.000115 |
| 10:07:52.086 | 0 | 0.00002 | 0.00005 | 0.00185 | 1.211 | 0.000118 |
| 10:07:53.086 | 0 | 0.00002 | 0.00005 | 0.00182 | 1.232 | 0.00012 |

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|---|---|---|---|---|---|---|
| 26.9 | 8.00E-01 | -0.600 | 0.900 | 0.000 | 0.786 | 5.800 |
| 23.9 | 8.00E-01 | -0.600 | 0.900 | 0.000 | 0.786 | 8.000 |
| 20.9 | 8.00E-01 | -0.600 | 0.900 | 0.000 | 0.785 | 6.100 |
| 20.8 | 8.00E-01 | -0.600 | 0.900 | 0.000 | 0.782 | 7.700 |
| 13.7 | 8.00E-01 | -0.600 | 0.900 | 0.000 | 0.780 | 9.200 |
| 11.5 | 8.00E-01 | -0.700 | 1.000 | 0.000 | 0.839 | 7.500 |
| 9.7 | 9.00E-01 | -0.700 | 1.000 | 0.000 | 0.859 | 10.300 |
| 7.7 | 9.00E-01 | -0.700 | 1.000 | 0.000 | 0.857 | 5.500 |
| 5.6 | 9.00E-01 | -0.800 | 1.000 | 0.000 | 0.855 | 8.700 |
| 3.8 | 9.00E-01 | -0.800 | 1.000 | 0.000 | 0.851 | 7.200 |
| 2.1 | 8.00E-01 | -0.800 | 1.000 | 0.000 | 0.846 | 7.200 |
| 1 | 9.00E-01 | -0.700 | 1.100 | 0.000 | 0.902 | 7.500 |
| 0 | 9.00E-01 | -0.700 | 1.100 | 0.000 | 0.919 | 5.700 |
| 0 | 9.00E-01 | -0.700 | 1.100 | 0.000 | 0.917 | 11.100 |
| 0 | 9.00E-01 | -0.700 | 1.100 | 0.000 | 0.915 | 5.400 |
| 0 | 9.00E-01 | -0.600 | 1.100 | 0.000 | 0.915 | 9.300 |
| 0 | 9.00E-01 | -0.600 | 1.100 | 0.000 | 0.914 | 6.500 |
| 0 | 9.00E-01 | -0.600 | 1.100 | 0.000 | 0.914 | 7.700 |
| 0 | 9.00E-01 | -0.600 | 1.000 | 0.000 | 0.854 | 9.300 |
| 1 | 8.00E-01 | -0.600 | 1.000 | 0.000 | 0.830 | 8.200 |
| 2.1 | 8.00E-01 | -0.600 | 1.000 | 0.000 | 0.828 | 8.400 |
| 1.1 | 8.00E-01 | -0.600 | 1.000 | 0.000 | 0.826 | 6.400 |
| 0 | 8.00E-01 | -0.600 | 1.000 | 0.000 | 0.827 | 11.200 |
| 0 | 8.00E-01 | -0.600 | 1.000 | 0.000 | 0.828 | 8.300 |
| 0 | 8.00E-01 | -0.600 | 1.000 | 0.000 | 0.829 | 8.300 |
| 0 | 9.00E-01 | -0.600 | 1.100 | 0.000 | 0.890 | 7.900 |
| 0 | 9.00E-01 | -0.500 | 1.100 | 0.000 | 0.913 | 5.800 |
| 0 | 9.00E-01 | -0.500 | 1.100 | 0.000 | 0.913 | 9.500 |
| 0 | 8.00E-01 | -0.500 | 1.000 | 0.000 | 0.830 | 7.800 |
| 0 | 8.00E-01 | -0.500 | 1.000 | 0.000 | 0.830 | 9.500 |
| 0 | 8.00E-01 | -0.500 | 1.000 | 0.000 | 0.830 | 7.700 |
| 0 | 8.00E-01 | -0.500 | 1.000 | 0.000 | 0.830 | 9.700 |
| 0 | 8.00E-01 | -0.500 | 1.000 | 0.000 | 0.830 | 8.900 |
| 0 | 8.00E-01 | -0.500 | 1.000 | 0.000 | 0.830 | 6.400 |
| 0 | 8.00E-01 | -0.400 | 1.000 | 0.000 | 0.830 | 11.500 |
| 0 | 8.00E-01 | -0.400 | 1.000 | 0.000 | 0.830 | 7.300 |
| 0 | 8.00E-01 | -0.400 | 1.000 | 0.000 | 0.830 | 11.400 |
| 0 | 8.00E-01 | -0.400 | 1.000 | 0.000 | 0.830 | 15.100 |
| 0 | 9.00E-01 | -0.400 | 1.100 | 0.000 | 0.913 | 16.000 |
| 0 | 9.00E-01 | -0.400 | 1.100 | 0.000 | 0.913 | 11.100 |
| 0 | 9.00E-01 | -0.400 | 1.100 | 0.000 | 0.912 | 9.800 |
| 0 | 9.00E-01 | -0.400 | 1.100 | 0.000 | 0.910 | 11.000 |
| 3.1 | 9.00E-01 | -0.400 | 1.100 | 0.000 | 0.910 | 7.800 |
| 2.4 | 9.00E-01 | -0.300 | 1.100 | 0.000 | 0.913 | 9.700 |
| 1.5 | 9.00E-01 | -0.300 | 1.100 | 0.000 | 0.915 | 6.400 |
| 0.8 | 9.00E-01 | -0.300 | 1.100 | 0.000 | 0.914 | 7.100 |
| 0 | 9.00E-01 | -0.300 | 1.100 | 0.000 | 0.913 | 7.500 |

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|---|---|---|---|---|---|---|
| 188.6 | 17.20802 | 1166 | 20.976 | 5.9 | 271.055013 | 214.179592 |
| 188.6 | 13.264 | 1121 | 17.283 | 14.2 | 253.618926 | 212.416381 |
| 188.6 | 12.93032 | 1035 | 13.565 | 22.5 | 246.6468 | 211.9 |
| 188.6 | 13.35161 | 1119 | 10.968 | 18.9 | 248.06805 | 211.9 |
| 188.6 | 12.68285 | 1009 | 9.08 | 24.1 | 243.854489 | 211.9 |
| 188.6 | 13.08 | 901 | 7.829 | 23 | 245.704545 | 211.9 |
| 188.6 | 13.03787 | 803 | 5.35 | 35.7 | 247.576334 | 212.191503 |
| 188.6 | 13.38782 | 755 | 3.301 | 32.6 | 253.452339 | 213.561587 |
| 188.6 | 14.04573 | 794 | 1.86 | 42.4 | 255.000187 | 216.569833 |
| 188.6 | 13.70908 | 780 | 0.69 | 42.4 | 257.728947 | 221.295763 |
| 188.6 | 13.51155 | 778 | 0 | 42.8 | 263.11 | 226.48657 |
| 188.6 | 13.67617 | 797 | 0.347 | 43.1 | 271.571429 | 229.581852 |
| | 13.46798 | 779 | 0.62 | 43.3 | 272.474012 | 233.17571 |
| | 13.65562 | 780 | 0 | 43.3 | 274.081132 | 235.268385 |
| | 13.67043 | 781 | 0 | 42.3 | 273.358696 | 238.240625 |
| | 13.63735 | 778 | 0 | 41.9 | 274.091548 | 239.225462 |
| | 13.60322 | 779 | 0 | 43.6 | 274.270205 | 239.900879 |
| 188.6 | 14.43028 | 852 | 0.303 | 46.7 | 273.602602 | 240.499513 |
| 188.6 | 14.92053 | 898 | 1.631 | 46.4 | 274.336923 | 242.825806 |
| 188.6 | 13.86591 | 796 | 0.764 | 43.4 | 272.207059 | 244.355269 |
| 188.6 | 13.61 | 776 | 0 | 42.1 | 271.1045 | 244.992653 |
| 188.6 | 13.67038 | 780 | 0 | 41.8 | 269.745946 | 245 |
| | 13.51485 | 780 | 0 | 42.6 | 269.896327 | 244.954118 |
| | 13.51 | 778 | 0 | 42.9 | 270.424082 | 244.4 |
| | 13.5775 | 779 | 0 | 42.5 | 270.889072 | 244.4 |
| | 13.53067 | 780 | 0 | 42.6 | 270.312343 | 244.364671 |
| | 13.57504 | 779 | 0 | 43 | 270.728229 | 243.8 |
| 188.6 | 13.57458 | 781 | 0 | 43.1 | 270.728229 | 243.8 |
| 188.6 | 13.59329 | 777 | 0 | 42.9 | 271.345714 | 243.8 |
| 188.6 | 13.58744 | 780 | 0 | 43 | 267.196623 | 243.8 |
| 188.6 | 13.52847 | 780 | 0 | 43.1 | 262.763372 | 243.8 |
| 188.6 | 13.6101 | 780 | 0 | 43.1 | 262.014943 | 243.8 |
| 188.6 | 13.60128 | 779 | 0 | 43.1 | 265.643391 | 243.8 |
| 188.6 | 13.64086 | 779 | 0 | 43.1 | 268.978365 | 243.8 |
| 188.6 | 13.4225 | 780 | 0 | 42.8 | 275.632918 | 243.261954 |
| 188.6 | 13.62554 | 778 | 0 | 43.1 | 275.666667 | 243.1 |
| 188.6 | 13.51192 | 780 | 0 | 43 | 276.033908 | 243.1 |
| 188.6 | 13.4263 | 779 | 0 | 42.8 | 276.076834 | 242.632733 |
| 188.6 | 15.48006 | 855 | 0.232 | 43.2 | 276.032692 | 242.5 |
| 188.6 | 15.39852 | 876 | 2.145 | 41.5 | 277.247505 | 243.554054 |
| 188.6 | 14.19914 | 770 | 3.11 | 37.5 | 279.389895 | 243.8 |
| 188.6 | 13.70328 | 789 | 1.972 | 41.2 | 274.476923 | 241.925027 |
| 188.6 | 13.62091 | 781 | 1.239 | 43 | 271.944592 | 241.9 |
| 188.6 | 13.62939 | 778 | 0.62 | 44.5 | 269.964706 | 241.9 |
| 188.6 | 13.63523 | 781 | 0 | 44.6 | 268.643438 | 241.9 |
| 188.6 | 13.69 | 781 | 0 | 43.3 | 268.581211 | 241.9 |
| 188.6 | 13.535 | 781 | 0 | 43.3 | 268.597594 | 241.9 |

| | | | |
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| 1.6213 | 0.39131 | 7.06531 | 9355.47 |
| 1.62132 | 0.39136 | 7.0661 | 9355.569 |
| 1.62134 | 0.3914 | 7.06695 | 9355.685 |
| 1.62136 | 0.39145 | 7.06801 | 9355.868 |
| 1.62138 | 0.3915 | 7.0693 | 9356.123 |
| 1.6214 | 0.39154 | 7.0705 | 9356.486 |
| 1.62142 | 0.3916 | 7.07212 | 9356.941 |
| 1.62144 | 0.39163 | 7.0737 | 9357.453 |
| 1.62146 | 0.39169 | 7.07522 | 9358.046 |
| 1.62148 | 0.39174 | 7.07679 | 9358.73 |
| 1.6215 | 0.39179 | 7.07859 | 9359.552 |
| 1.62152 | 0.39184 | 7.08072 | 9360.536 |
| 1.62154 | 0.39188 | 7.08263 | 9361.615 |
| 1.62156 | 0.39195 | 7.08433 | 9362.762 |
| 1.62158 | 0.39198 | 7.08594 | 9363.954 |
| 1.6216 | 0.39204 | 7.08756 | 9365.156 |
| 1.62162 | 0.39208 | 7.0892 | 9366.379 |
| 1.62164 | 0.39213 | 7.09111 | 9367.716 |
| 1.62166 | 0.39219 | 7.09297 | 9369.014 |
| 1.62168 | 0.39224 | 7.09471 | 9370.252 |
| 1.6217 | 0.39229 | 7.09638 | 9371.551 |
| 1.62172 | 0.39233 | 7.09794 | 9372.892 |
| 1.62174 | 0.3924 | 7.09943 | 9374.202 |
| 1.62176 | 0.39245 | 7.10102 | 9375.483 |
| 1.62178 | 0.3925 | 7.10262 | 9376.732 |
| 1.6218 | 0.39255 | 7.1043 | 9377.961 |
| 1.62182 | 0.39259 | 7.10603 | 9379.196 |
| 1.62184 | 0.39265 | 7.10775 | 9380.419 |
| 1.62186 | 0.3927 | 7.10946 | 9381.64 |
| 1.62188 | 0.39276 | 7.11117 | 9382.856 |
| 1.6219 | 0.39281 | 7.11288 | 9384.075 |
| 1.62192 | 0.39287 | 7.11468 | 9385.301 |
| 1.62194 | 0.39293 | 7.11653 | 9386.531 |
| 1.62196 | 0.39297 | 7.11835 | 9387.773 |
| 1.62198 | 0.39304 | 7.12007 | 9389.012 |
| 1.622 | 0.39309 | 7.12178 | 9390.245 |
| 1.62202 | 0.39316 | 7.1235 | 9391.48 |
| 1.62204 | 0.39326 | 7.12523 | 9392.723 |
| 1.62206 | 0.39337 | 7.12711 | 9394.076 |
| 1.62208 | 0.39345 | 7.12899 | 9395.424 |
| 1.6221 | 0.39351 | 7.13077 | 9396.73 |
| 1.62212 | 0.39358 | 7.13254 | 9398.079 |
| 1.62214 | 0.39363 | 7.1342 | 9399.402 |
| 1.62216 | 0.39369 | 7.13587 | 9400.63 |
| 1.62218 | 0.39373 | 7.13765 | 9401.819 |
| 1.6222 | 0.39378 | 7.1395 | 9403.03 |
| 1.62222 | 0.39383 | 7.14132 | 9404.262 |

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|---|---|---|---|---|---|---|
| 10:07:54.086 | 0 | 0.00002 | 0.00004 | 0.0018 | 1.308 | 0.000127 |
| 10:07:55.086 | 0 | 0.00002 | 0.00008 | 0.00193 | 1.41 | 0.000137 |
| 10:07:56.086 | 0 | 0.00002 | 0.00005 | 0.00181 | 1.322 | 0.000128 |
| 10:07:57.086 | 0 | 0.00002 | 0.00006 | 0.00175 | 1.284 | 0.000125 |
| 10:07:58.086 | 0 | 0.00002 | 0.00004 | 0.0018 | 1.409 | 0.000137 |
| 10:07:59.086 | 0 | 0.00002 | 0.00006 | 0.00185 | 1.493 | 0.000145 |
| 10:08:00.086 | 0 | 0.00003 | 0.00008 | 0.00286 | 2.112 | 0.000205 |
| 10:08:01.086 | 0 | 0.00003 | 0.00007 | 0.003 | 2.398 | 0.000233 |
| 10:08:02.086 | 0 | 0.00003 | 0.0001 | 0.00323 | 2.584 | 0.000251 |
| 10:08:03.086 | 0 | 0.00002 | 0.0001 | 0.00242 | 2.329 | 0.000226 |
| 10:08:04.086 | 0 | 0.00002 | 0.00017 | 0.00152 | 1.745 | 0.000169 |
| 10:08:05.086 | 0 | 0.00003 | 0.00018 | 0.00247 | 2.569 | 0.000249 |
| 10:08:06.086 | 0 | 0.00004 | 0.00013 | 0.00515 | 3.831 | 0.000372 |
| 10:08:07.086 | 0 | 0.00006 | 0.00007 | 0.00556 | 4.229 | 0.00041 |
| 10:08:08.086 | 0 | 0.00013 | 0.00006 | 0.0035 | 3.767 | 0.000365 |
| 10:08:09.086 | 0 | 0.00014 | 0.00012 | 0.00197 | 2.803 | 0.000271 |
| 10:08:10.086 | 0 | 0.00013 | 0.0001 | 0.00154 | 2.015 | 0.000195 |
| 10:08:11.086 | 0 | 0.00013 | 0.00019 | 0.00294 | 2.558 | 0.000248 |
| 10:08:12.086 | 0 | 0.00011 | 0.0002 | 0.00421 | 3.967 | 0.000385 |
| 10:08:13.086 | 0 | 0.0001 | 0.0002 | 0.00536 | 5.363 | 0.000519 |
| 10:08:14.086 | 0 | 0.00011 | 0.00018 | 0.00439 | 6.127 | 0.000593 |
| 10:08:15.086 | 0 | 0.00014 | 0.00019 | 0.00372 | 6.587 | 0.000637 |
| 10:08:16.086 | 0 | 0.00018 | 0.00025 | 0.00407 | 7.517 | 0.000727 |
| 10:08:17.086 | 0 | 0.00021 | 0.00025 | 0.0041 | 8.345 | 0.000806 |
| 10:08:18.086 | 0 | 0.00026 | 0.00033 | 0.00409 | 8.226 | 0.000795 |
| 10:08:19.086 | 0 | 0.00032 | 0.00019 | 0.00387 | 7.834 | 0.000757 |
| 10:08:20.086 | 0 | 0.00056 | 0.00023 | 0.00522 | 8.649 | 0.000836 |
| 10:08:21.086 | 0 | 0.0007 | 0.0002 | 0.00494 | 8.027 | 0.000775 |
| 10:08:22.086 | 0 | 0.00066 | 0.00013 | 0.00353 | 6.335 | 0.000612 |
| 10:08:23.086 | 0 | 0.00055 | 0.00022 | 0.00236 | 4.811 | 0.000465 |
| 10:08:24.086 | 0 | 0.0003 | 0.00011 | 0.00156 | 3.25 | 0.000315 |
| 10:08:25.086 | 0 | 0.00019 | 0.00017 | 0.00186 | 2.694 | 0.000261 |
| 10:08:26.086 | 0 | 0.00014 | 0.00016 | 0.00176 | 2.377 | 0.00023 |
| 10:08:27.086 | 0 | 0.00009 | 0.0002 | 0.00153 | 1.909 | 0.000185 |
| 10:08:28.086 | 0 | 0.00005 | 0.00018 | 0.00139 | 1.509 | 0.000146 |
| 10:08:29.086 | 0 | 0.00004 | 0.00013 | 0.00135 | 0.968 | 0.000094 |
| 10:08:30.086 | 0 | 0.00003 | 0.00013 | 0.00139 | 0.608 | 0.000059 |
| 10:08:31.086 | 0 | 0.00003 | 0.0001 | 0.00239 | 0.744 | 0.000073 |
| 10:08:32.086 | 0 | 0.00003 | 0.00016 | 0.00363 | 1.439 | 0.00014 |
| 10:08:33.086 | 0 | 0.00003 | 0.00014 | 0.00421 | 2.617 | 0.000254 |
| 10:08:34.086 | 0 | 0.00003 | 0.00021 | 0.00418 | 3.86 | 0.000374 |
| 10:08:35.086 | 0 | 0.00004 | 0.00022 | 0.00405 | 4.697 | 0.000455 |
| 10:08:36.086 | 0 | 0.00005 | 0.00016 | 0.00304 | 4.955 | 0.000479 |
| 10:08:37.086 | 0 | 0.00006 | 0.00022 | 0.00309 | 4.886 | 0.000473 |
| 10:08:38.086 | 0 | 0.00008 | 0.00014 | 0.00283 | 4.673 | 0.000452 |
| 10:08:39.086 | 0 | 0.00009 | 0.00016 | 0.00253 | 4.319 | 0.000418 |
| 10:08:40.086 | 0 | 0.00008 | 0.00014 | 0.0022 | 3.793 | 0.000367 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 9.00E-01 | -0.300 | 1.100 | 0.000 | 0.912 | 5.600 | 188.6 | 13.41146 | 782 | 0 | 43.3 | 268.614046 | 241.9 |
| 0 | 9.00E-01 | -0.300 | 1.100 | 0.000 | 0.912 | 10.500 | 188.6 | 15.76593 | 926 | 0.826 | 43.4 | 268.564896 | 241.99906 |
| 0.7 | 9.00E-01 | -0.300 | 1.100 | 0.000 | 0.912 | 6.700 | 188.6 | 14.53331 | 822 | 2.34 | 41.2 | 266.8082 | 242.618235 |
| 1.4 | 9.00E-01 | -0.300 | 1.100 | 0.000 | 0.912 | 9.800 | 188.6 | 13.32806 | 770 | 1.86 | 42.8 | 267.263333 | 242.993005 |
| 1.7 | 9.00E-01 | -0.300 | 1.100 | 0.000 | 0.909 | 6.500 | 188.6 | 14.55418 | 786 | 1.965 | 40.7 | 267.582563 | 242.401288 |
| 2 | 8.00E-01 | -0.300 | 1.000 | 0.000 | 0.827 | 8.600 | 188.6 | 15.22672 | 854 | 3.209 | 44.6 | 267.104348 | 241.78999 |
| 2.8 | 8.00E-01 | -0.300 | 1.000 | 0.000 | 0.829 | 7.900 | 188.6 | 20.26906 | 1115 | 4.456 | 70.8 | 266.9075 | 241.514017 |
| 3.6 | 8.00E-01 | -0.400 | 1.000 | 0.000 | 0.825 | 6.100 | 188.6 | 25.2333 | 1545 | 6.393 | 58.6 | 262.58628 | 246.081798 |
| 5.4 | 8.00E-01 | -0.400 | 1.000 | 0.000 | 0.816 | 9.300 | 188.6 | 20.823 | 1393 | 7.45 | 42.8 | 267.082081 | 256.4 |
| 7.3 | 8.00E-01 | -0.300 | 1.000 | 0.000 | 0.809 | 11.800 | 188.6 | 15.93552 | 1059 | 7.906 | 35.6 | 268.76566 | 253.734565 |
| 7.9 | 8.00E-01 | -0.100 | 1.000 | 0.000 | 0.818 | 24.100 | 188.6 | 13.95409 | 894 | 7.61 | 22.3 | 265.986604 | 247.234442 |
| 8.4 | 8.00E-01 | 0.000 | 0.900 | 0.000 | 0.766 | 14.100 | 188.6 | 22.50756 | 1166 | 7.45 | 32 | 262.913235 | 242.887683 |
| 8.4 | 7.00E-01 | 0.000 | 0.900 | 0.000 | 0.740 | 7.400 | 188.6 | 43.10057 | 1740 | 9.956 | 86 | 266.078846 | 247.700889 |
| 8.3 | 1.20E+00 | 0.600 | 0.900 | 0.483 | 0.727 | 4.400 | 188.6 | 27.62414 | 1576 | 12.53 | 55 | 269.609345 | 277.268947 |
| 10.7 | 3.20E+00 | 3.100 | 0.900 | 2.519 | 0.721 | 5.300 | 188.6 | 21.40173 | 1537 | 13.04 | 40.4 | 275.9125 | 285.036008 |
| 13.2 | 4.00E+00 | 4.000 | 1.000 | 3.230 | 0.813 | 11.200 | 188.6 | 21.34386 | 1579 | 13.078 | 44.3 | 273.031019 | 278.018956 |
| 13.6 | 4.10E+00 | 3.900 | 1.000 | 3.249 | 0.827 | 10.300 | 188.6 | 20.77079 | 1525 | 13.66 | 44.9 | 271.563043 | 271.289268 |
| 14 | 2.80E+00 | 2.500 | 0.900 | 2.058 | 0.748 | 13.800 | 188.6 | 28.23027 | 1730 | 14.044 | 61.7 | 270.1 | 263.427391 |
| 14 | 1.80E+00 | 1.400 | 0.900 | 1.109 | 0.738 | 11.800 | | 42.46516 | 1949 | 16.284 | 77.4 | 269.333868 | 266.523529 |
| 15.1 | 1.60E+00 | 1.100 | 0.900 | 0.888 | 0.726 | 10.700 | | 39.08426 | 1720 | 18.119 | 75.9 | 266.680769 | 289.568132 |
| 17 | 1.70E+00 | 1.200 | 0.900 | 0.938 | 0.719 | 9.300 | | 39.80907 | 1790 | 20.217 | 77.8 | 266.355 | 310.404892 |
| 18.8 | 2.20E+00 | 1.800 | 0.900 | 1.434 | 0.717 | 9.500 | | 40.91704 | 1852 | 21.488 | 78 | 266.013163 | 325.514286 |
| 20.6 | 2.40E+00 | 2.200 | 0.900 | 1.731 | 0.716 | 11.200 | | 44.49295 | 1952 | 23.349 | 78.5 | 264.033299 | 337.509091 |
| 22.3 | 2.60E+00 | 2.300 | 0.900 | 1.863 | 0.715 | 10.000 | | 52.12651 | 2020 | 24.559 | 78.1 | 264.65844 | 349.081978 |
| 23.8 | 3.20E+00 | 3.100 | 0.900 | 2.479 | 0.716 | 13.300 | | 53.53713 | 1860 | 26.129 | 75.5 | 263.058935 | 362.570904 |
| 25.2 | 4.20E+00 | 4.400 | 0.900 | 3.458 | 0.715 | 8.200 | | 49.82192 | 1560 | 27.632 | 77.3 | 263.45896 | 372.544608 |
| 26.8 | 6.80E+00 | 7.700 | 0.900 | 6.083 | 0.712 | 9.100 | | 53.73832 | 1607 | 29.502 | 82.7 | 263.281928 | 384.459858 |
| 28.3 | 9.40E+00 | 11.000 | 0.900 | 8.646 | 0.709 | 8.800 | | 49.39472 | 1687 | 30.733 | 76.3 | 263.793143 | 398.799608 |
| 30 | 1.06E+01 | 12.500 | 0.900 | 9.887 | 0.715 | 6.900 | 188.6 | 35.37318 | 1722 | 31.67 | 63.9 | 263.878261 | 399.968696 |
| 31.7 | 1.03E+01 | 11.900 | 0.900 | 9.552 | 0.723 | 13.400 | 188.6 | 27.98213 | 1740 | 32.172 | 60.9 | 272.671224 | 386.633297 |
| 32 | 7.60E+00 | 8.500 | 0.900 | 6.887 | 0.728 | 9.700 | 188.6 | 27.58661 | 1738 | 32.29 | 46.2 | 269.428333 | 371.865868 |
| 32.3 | 5.30E+00 | 5.700 | 0.900 | 4.617 | 0.733 | 15.900 | 188.6 | 20.86394 | 1713 | 31.619 | 46 | 285.429412 | 351.239414 |
| 32.2 | 3.90E+00 | 3.800 | 0.900 | 3.115 | 0.739 | 14.800 | 188.6 | 21.14187 | 1678 | 30.915 | 43.7 | 283.26319 | 335.291142 |
| 32 | 2.70E+00 | 2.400 | 0.800 | 2.033 | 0.686 | 18.700 | | 24.17857 | 1642 | 30.316 | 13.4 | 275.646122 | 316.151826 |
| 31.3 | 1.50E+00 | 1.000 | 0.800 | 0.858 | 0.672 | 17.300 | | 21.5217 | 1590 | 29.098 | 0.1 | 267.545335 | 295.430882 |
| 30.6 | 1.20E+00 | 0.600 | 0.800 | 0.534 | 0.682 | 13.800 | | 20.61812 | 1533 | 28.485 | 5.4 | 262.254545 | 279.759209 |
| 29.7 | 1.00E+00 | 0.400 | 0.700 | 0.367 | 0.626 | 13.100 | | 21.53933 | 1500 | 27.32 | 31 | 259.379123 | 269.4 |
| 28.7 | 8.00E-01 | 0.200 | 0.700 | 0.196 | 0.602 | 9.400 | | 24.26665 | 1550 | 27.219 | 47.9 | 258.819087 | 269.947203 |
| 28.7 | 8.00E-01 | 0.200 | 0.700 | 0.169 | 0.592 | 14.500 | 188.6 | 24.56057 | 1520 | 26.7 | 53.1 | 259.563265 | 273.872905 |
| 27.6 | 7.00E-01 | 0.100 | 0.700 | 0.105 | 0.578 | 11.300 | 188.6 | 27.35612 | 1521 | 26.7 | 59.3 | 263.448852 | 281.462637 |
| 27.5 | 7.00E-01 | 0.100 | 0.700 | 0.081 | 0.570 | 14.100 | 188.6 | 34.76962 | 1498 | 26.7 | 72.2 | 269.217188 | 291.090815 |
| 27.3 | 7.00E-01 | 0.100 | 0.800 | 0.080 | 0.644 | 13.700 | 188.6 | 34.5988 | 1513 | 27.32 | 74.1 | 272.836168 | 305.619129 |
| 27.3 | 9.00E-01 | 0.300 | 0.800 | 0.277 | 0.640 | 10.000 | | 34.04579 | 1503 | 27.32 | 70.6 | 271.730189 | 321.239173 |
| 27.5 | 1.20E+00 | 0.700 | 0.800 | 0.579 | 0.639 | 14.100 | | 31.99593 | 1519 | 27.95 | 71 | 276.273113 | 333.107921 |
| 28 | 1.60E+00 | 1.200 | 0.800 | 0.919 | 0.639 | 9.200 | | 30.63786 | 1533 | 27.95 | 70.2 | 281.306417 | 341.049038 |
| 28.5 | 2.00E+00 | 1.700 | 0.800 | 1.319 | 0.639 | 11.800 | | 26.00621 | 1622 | 28.57 | 56.1 | 286.233266 | 343.18279 |
| 28.7 | 2.00E+00 | 1.700 | 0.800 | 1.364 | 0.642 | 11.000 | | 26.0691 | 1601 | 28.57 | 56.4 | 285.580608 | 340.542478 |

| | | | |
|---|---|---|---|
| 1.62224 | 0.39387 | 7.14312 | 9405.57 |
| 1.62226 | 0.39395 | 7.14505 | 9406.98 |
| 1.62228 | 0.394 | 7.14686 | 9408.302 |
| 1.6223 | 0.39406 | 7.14861 | 9409.586 |
| 1.62232 | 0.3941 | 7.15041 | 9410.995 |
| 1.62234 | 0.39416 | 7.15226 | 9412.488 |
| 1.62237 | 0.39424 | 7.15512 | 9414.6 |
| 1.6224 | 0.39431 | 7.15812 | 9416.998 |
| 1.62243 | 0.39441 | 7.16135 | 9419.582 |
| 1.62245 | 0.39451 | 7.16377 | 9421.911 |
| 1.62247 | 0.39468 | 7.16529 | 9423.656 |
| 1.6225 | 0.39486 | 7.16776 | 9426.225 |
| 1.62254 | 0.39499 | 7.17291 | 9430.056 |
| 1.6226 | 0.39506 | 7.17847 | 9434.285 |
| 1.62273 | 0.39512 | 7.18197 | 9438.052 |
| 1.62287 | 0.39524 | 7.18394 | 9440.855 |
| 1.623 | 0.39534 | 7.18548 | 9442.87 |
| 1.62313 | 0.39553 | 7.18842 | 9445.428 |
| 1.62324 | 0.39573 | 7.19263 | 9449.395 |
| 1.62334 | 0.39593 | 7.19799 | 9454.758 |
| 1.62345 | 0.39611 | 7.20238 | 9460.885 |
| 1.62359 | 0.3963 | 7.2061 | 9467.472 |
| 1.62377 | 0.39655 | 7.21017 | 9474.989 |
| 1.62398 | 0.3968 | 7.21427 | 9483.334 |
| 1.62424 | 0.39713 | 7.21836 | 9491.56 |
| 1.62456 | 0.39732 | 7.22223 | 9499.394 |
| 1.62512 | 0.39755 | 7.22745 | 9508.043 |
| 1.62582 | 0.39775 | 7.23239 | 9516.07 |
| 1.62648 | 0.39788 | 7.23592 | 9522.405 |
| 1.62703 | 0.3981 | 7.23828 | 9527.216 |
| 1.62733 | 0.39821 | 7.23984 | 9530.466 |
| 1.62752 | 0.39838 | 7.2417 | 9533.16 |
| 1.62766 | 0.39854 | 7.24346 | 9535.537 |
| 1.62775 | 0.39874 | 7.24499 | 9537.446 |
| 1.6278 | 0.39892 | 7.24638 | 9538.955 |
| 1.62784 | 0.39905 | 7.24773 | 9539.923 |
| 1.62787 | 0.39918 | 7.24912 | 9540.531 |
| 1.6279 | 0.39928 | 7.25151 | 9541.275 |
| 1.62793 | 0.39944 | 7.25514 | 9542.714 |
| 1.62796 | 0.39958 | 7.25935 | 9545.331 |
| 1.62799 | 0.39979 | 7.26353 | 9549.191 |
| 1.62803 | 0.40001 | 7.26758 | 9553.888 |
| 1.62808 | 0.40017 | 7.27062 | 9558.843 |
| 1.62814 | 0.40039 | 7.27371 | 9563.729 |
| 1.62822 | 0.40053 | 7.27654 | 9568.402 |
| 1.62831 | 0.40069 | 7.27907 | 9572.721 |
| 1.62839 | 0.40083 | 7.28127 | 9576.514 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:08:41.086 | 0 | 0.00008 | 0.00018 | 0.00179 | 3.478 | 0.000336 |
| 10:08:42.086 | 0 | 0.00007 | 0.00017 | 0.00161 | 2.757 | 0.000267 |
| 10:08:43.086 | 0 | 0.00006 | 0.00014 | 0.00091 | 1.849 | 0.000179 |
| 10:08:44.086 | 0 | 0.00005 | 0.00015 | 0.00049 | 0.99 | 0.000096 |
| 10:08:45.086 | 0 | 0.00003 | 0.00008 | 0.00084 | 0.497 | 0.000048 |
| 10:08:46.086 | 0 | 0.00003 | 0.0001 | 0.00121 | 0.32 | 0.000031 |
| 10:08:47.086 | 0 | 0.00003 | 0.00007 | 0.00072 | 0.261 | 0.000025 |
| 10:08:48.086 | 0 | 0.00003 | 0.00009 | 0.00106 | 0.249 | 0.000024 |
| 10:08:49.086 | 0 | 0.00003 | 0.00009 | 0.00195 | 0.471 | 0.000046 |
| 10:08:50.086 | 0 | 0.00003 | 0.0001 | 0.00271 | 0.992 | 0.000097 |
| 10:08:51.086 | 0 | 0.00003 | 0.00014 | 0.00313 | 1.742 | 0.000169 |
| 10:08:52.086 | 0 | 0.00003 | 0.00016 | 0.00361 | 2.697 | 0.000262 |
| 10:08:53.086 | 0 | 0.00004 | 0.00023 | 0.00381 | 3.59 | 0.000348 |
| 10:08:54.086 | 0 | 0.00005 | 0.00018 | 0.00453 | 5.043 | 0.000488 |
| 10:08:55.086 | 0 | 0.00009 | 0.00023 | 0.00544 | 6.925 | 0.00067 |
| 10:08:56.086 | 0 | 0.00046 | 0.0002 | 0.00463 | 7.318 | 0.000707 |
| 10:08:57.086 | 0 | 0.00081 | 0.00012 | 0.00331 | 6.65 | 0.000642 |
| 10:08:58.086 | 0 | 0.00083 | 0.00013 | 0.00243 | 4.239 | 0.00041 |
| 10:08:59.086 | 0 | 0.00102 | 0.00014 | 0.00475 | 5.503 | 0.000533 |
| 10:09:00.086 | 0 | 0.00178 | 0.00026 | 0.0122 | 9.699 | 0.000939 |
| 10:09:01.086 | 0 | 0.00305 | 0.00015 | 0.00899 | 10.675 | 0.001032 |
| 10:09:02.086 | 0 | 0.00259 | 0.00014 | 0.00391 | 7.478 | 0.000723 |
| 10:09:03.086 | 0 | 0.00163 | 0.0001 | 0.0026 | 4.771 | 0.000462 |
| 10:09:04.086 | 0 | 0.00084 | 0.00004 | 0.00264 | 3.082 | 0.000299 |
| 10:09:05.086 | 0 | 0.00059 | 0.00009 | 0.00301 | 2.933 | 0.000284 |
| 10:09:06.086 | 0 | 0.00045 | 0.00006 | 0.00362 | 3.512 | 0.00034 |
| 10:09:07.086 | 0 | 0.00032 | 0.00014 | 0.00313 | 4.07 | 0.000394 |
| 10:09:08.086 | 0 | 0.00023 | 0.00009 | 0.00214 | 4.159 | 0.000402 |
| 10:09:09.086 | 0 | 0.00019 | 0.00012 | 0.00167 | 3.949 | 0.000382 |
| 10:09:10.086 | 0 | 0.00017 | 0.00015 | 0.00179 | 3.699 | 0.000358 |
| 10:09:11.086 | 0 | 0.00014 | 0.00019 | 0.00227 | 3.691 | 0.000357 |
| 10:09:12.086 | 0 | 0.00012 | 0.00021 | 0.00269 | 3.523 | 0.000341 |
| 10:09:13.086 | 0 | 0.0001 | 0.00017 | 0.00177 | 3.431 | 0.000332 |
| 10:09:14.086 | 0 | 0.00008 | 0.00015 | 0.00208 | 3.304 | 0.00032 |
| 10:09:15.086 | 0 | 0.00006 | 0.00007 | 0.002 | 2.955 | 0.000286 |
| 10:09:16.086 | 0 | 0.00005 | 0.00005 | 0.00129 | 2.295 | 0.000222 |
| 10:09:17.086 | 0 | 0.00005 | 0.00003 | 0.00048 | 1.334 | 0.000129 |
| 10:09:18.086 | 0 | 0.00004 | 0.00003 | 0.00043 | 0.692 | 0.000067 |
| 10:09:19.086 | 0 | 0.00003 | 0.00006 | 0.00065 | 0.398 | 0.000039 |
| 10:09:20.086 | 0 | 0.00002 | 0.00003 | 0.00098 | 0.292 | 0.000029 |
| 10:09:21.086 | 0 | 0.00001 | 0.00004 | 0.00119 | 0.231 | 0.000023 |
| 10:09:22.086 | 0 | 0.00001 | 0.00002 | 0.00149 | 0.326 | 0.000032 |
| 10:09:23.086 | 0 | 0.00001 | 0.00004 | 0.00215 | 0.683 | 0.000066 |
| 10:09:24.086 | 0 | 0.00002 | 0.00004 | 0.00291 | 1.144 | 0.000111 |
| 10:09:25.086 | 0 | 0.00002 | 0.00006 | 0.00301 | 1.706 | 0.000166 |
| 10:09:26.086 | 0 | 0.00002 | 0.00014 | 0.00306 | 2.223 | 0.000216 |
| 10:09:27.086 | 0 | 0.00002 | 0.00011 | 0.00272 | 2.428 | 0.000235 |

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|---|---|---|---|---|---|---|
| 29 | 2.00E+00 | 1.700 | 0.800 | 1.369 | 0.644 | 14.900 |
| 29.1 | 2.00E+00 | 1.600 | 0.800 | 1.323 | 0.651 | 15.600 |
| 29.2 | 1.80E+00 | 1.400 | 0.800 | 1.181 | 0.664 | 15.000 |
| 28.7 | 1.60E+00 | 1.100 | 0.800 | 0.912 | 0.680 | 17.200 |
| 28.2 | 1.20E+00 | 0.700 | 0.700 | 0.625 | 0.625 | 9.800 |
| 27.4 | 1.10E+00 | 0.600 | 0.600 | 0.541 | 0.520 | 12.700 |
| 26.6 | 1.00E+00 | 0.600 | 0.600 | 0.522 | 0.522 | 8.000 |
| 26.6 | 1.00E+00 | 0.500 | 0.600 | 0.457 | 0.522 | 9.700 |
| 25.1 | 9.00E-01 | 0.400 | 0.600 | 0.367 | 0.519 | 9.300 |
| 25.1 | 8.00E-01 | 0.300 | 0.600 | 0.277 | 0.511 | 10.700 |
| 25.2 | 8.00E-01 | 0.300 | 0.600 | 0.251 | 0.501 | 13.000 |
| 25.2 | 8.00E-01 | 0.300 | 0.700 | 0.248 | 0.555 | 12.100 |
| 25.2 | 8.00E-01 | 0.300 | 0.700 | 0.245 | 0.571 | 16.000 |
| 25.5 | 8.00E-01 | 0.300 | 0.700 | 0.242 | 0.564 | 10.600 |
| 25.9 | 1.30E+00 | 0.900 | 0.800 | 0.733 | 0.616 | 10.900 |
| 25.6 | 6.60E+00 | 7.600 | 0.700 | 6.015 | 0.574 | 9.400 |
| 25.2 | 1.25E+01 | 15.100 | 0.700 | 11.978 | 0.554 | 6.300 |
| 24.7 | 1.55E+01 | 18.300 | 0.700 | 14.886 | 0.568 | 7.800 |
| 24.1 | 1.48E+01 | 17.600 | 0.700 | 14.272 | 0.567 | 7.000 |
| 23.3 | 1.79E+01 | 21.800 | 0.700 | 17.328 | 0.557 | 8.600 |
| 22.4 | 3.00E+01 | 37.300 | 0.700 | 29.466 | 0.553 | 4.900 |
| 23.6 | 3.37E+01 | 41.600 | 0.700 | 33.149 | 0.558 | 6.200 |
| 24.9 | 2.88E+01 | 35.000 | 0.700 | 28.239 | 0.565 | 5.600 |
| 26.1 | 2.08E+01 | 24.900 | 0.700 | 20.262 | 0.570 | 3.400 |
| 27.3 | 1.45E+01 | 17.100 | 0.700 | 13.950 | 0.572 | 7.400 |
| 27.7 | 9.90E+00 | 11.500 | 0.700 | 9.359 | 0.570 | 4.500 |
| 28.1 | 6.70E+00 | 7.600 | 0.600 | 6.159 | 0.505 | 9.600 |
| 28.1 | 5.20E+00 | 5.900 | 0.600 | 4.690 | 0.480 | 6.400 |
| 30.1 | 4.30E+00 | 4.800 | 0.600 | 3.850 | 0.481 | 9.400 |
| 30.8 | 4.00E+00 | 4.400 | 0.600 | 3.522 | 0.483 | 12.000 |
| 31.5 | 3.20E+00 | 3.300 | 0.600 | 2.706 | 0.485 | 14.200 |
| 32.2 | 2.60E+00 | 2.700 | 0.600 | 2.150 | 0.487 | 15.800 |
| 33 | 2.30E+00 | 2.300 | 0.600 | 1.829 | 0.488 | 13.000 |
| 33 | 2.10E+00 | 1.900 | 0.600 | 1.580 | 0.487 | 11.800 |
| 34.5 | 1.80E+00 | 1.600 | 0.600 | 1.312 | 0.485 | 6.800 |
| 34.6 | 1.80E+00 | 1.600 | 0.600 | 1.305 | 0.489 | 5.400 |
| 34.5 | 1.80E+00 | 1.600 | 0.600 | 1.339 | 0.502 | 3.500 |
| 34 | 1.70E+00 | 1.400 | 0.600 | 1.234 | 0.512 | 3.600 |
| 33.5 | 1.20E+00 | 0.900 | 0.500 | 0.760 | 0.432 | 8.000 |
| 32.6 | 8.00E-01 | 0.400 | 0.500 | 0.368 | 0.434 | 4.000 |
| 31.6 | 5.00E-01 | 0.100 | 0.500 | 0.047 | 0.435 | 5.200 |
| 31.2 | 4.00E-01 | 0.000 | 0.500 | 0.000 | 0.433 | 2.700 |
| 30.7 | 4.00E-01 | -0.100 | 0.500 | 0.000 | 0.428 | 4.600 |
| 30.2 | 5.00E-01 | -0.100 | 0.600 | 0.000 | 0.485 | 4.800 |
| 29.6 | 5.00E-01 | -0.200 | 0.600 | 0.000 | 0.502 | 6.000 |
| 29.6 | 5.00E-01 | -0.400 | 0.600 | 0.000 | 0.497 | 12.600 |
| 28.8 | 5.00E-01 | -0.400 | 0.600 | 0.000 | 0.494 | 10.000 |

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|---|---|---|---|---|---|---|
| 188.6 | 25.58739 | 1544 | 28.57 | 40 | 283.07619 | 334.23913 |
| 188.6 | 21.40814 | 1525 | 27.952 | 0.4 | 279.048948 | 315.847596 |
| 188.6 | 19.61954 | 1486 | 27.196 | 0 | 267.973846 | 294.90066 |
| 188.6 | 18.55258 | 1433 | 26.344 | 0 | 260.52907 | 278.227461 |
| 188.6 | 17.7524 | 1389 | 25.567 | 0 | 260.603817 | 265.25087 |
| 188.6 | 17.05381 | 1352 | 24.843 | 0 | 258.443077 | 253.623478 |
| 188.6 | 17.91263 | 1328 | 24.84 | 23.1 | 255.519008 | 244.525417 |
| 188.6 | 20.10196 | 1360 | 24.84 | 39.1 | 254.923163 | 241.984655 |
| 188.6 | 20.73 | 1419 | 24.84 | 44.8 | 255.228571 | 243.336434 |
| 188.6 | 21.45768 | 1421 | 24.84 | 48.7 | 257.305336 | 248.472797 |
| 188.6 | 22.0079 | 1413 | 24.84 | 51.8 | 258.603614 | 254.436149 |
| 188.6 | 25.10384 | 1433 | 24.84 | 65.5 | 260.987661 | 261.682302 |
| 188.6 | 31.73762 | 1422 | 25.46 | 71 | 265.434096 | 272.659653 |
| 188.6 | 35.04729 | 1410 | 25.137 | 76.4 | 272.769157 | 288.056681 |
| 188.6 | 46.7179 | 1361 | 24.84 | 81.6 | 281.898649 | 310.277616 |
| 188.6 | 44.28084 | 1348 | 24.84 | 84.3 | 296.875848 | 339.406796 |
| 188.6 | 40.40314 | 1310 | 23.891 | 31.1 | 308.778791 | 356.9 |
| 188.6 | 29.74766 | 1379 | 22.489 | 52.5 | 302.377914 | 351.226932 |
| 188.6 | 42.51212 | 1303 | 21.73 | 96.8 | 290.263273 | 343.563871 |
| 188.6 | 71.66855 | 1714 | 22.333 | 80 | 291.327115 | 359.603203 |
| 189 | 64.04339 | 1799 | 24.196 | 78.4 | 300.014587 | 394.500798 |
| 189.4 | 43.5415 | 1875 | 25.46 | 64.4 | 312.095769 | 409.857114 |
| 189.8 | 31.7351 | 1533 | 26.11 | 53 | 301.317368 | 399.10023 |
| 190.2 | 24.70615 | 1527 | 26.7 | 51.1 | 282.22659 | 384.541914 |
| 190.4 | 23.62562 | 1566 | 27.32 | 61.8 | 272.407576 | 368.873724 |
| 190.4 | 29.93801 | 1598 | 28.311 | 76.6 | 272.382115 | 364.8806 |
| 190.4 | 31.66141 | 1638 | 29.19 | 67.3 | 272.288846 | 367.324525 |
| 190.4 | 28.49761 | 1676 | 30.332 | 60 | 290.005277 | 369.948185 |
| 190.4 | 26.87474 | 1727 | 31.05 | 57.2 | 314.784433 | 366.585619 |
| 190.1 | 28.20851 | 1766 | 31.67 | 56.2 | 313.448019 | 361.483734 |
| 189.7 | 28.6168 | 1797 | 32.29 | 55.3 | 305.274908 | 355.810745 |
| 189.3 | 29.045 | 1795 | 32.91 | 55.3 | 303.989688 | 349.103222 |
| 188.9 | 29.07419 | 1469 | 33.531 | 61.8 | 292.032115 | 345.212584 |
| 188.6 | 26.83289 | 1435 | 34.16 | 49.2 | 284.901448 | 345.820527 |
| 188.6 | 19.87687 | 1375 | 34.16 | 3.8 | 279.39625 | 331.313861 |
| 188.6 | 17.47036 | 1343 | 33.322 | 0 | 279.007801 | 312.447451 |
| 188.6 | 16.46335 | 1309 | 32.677 | 0 | 275.8259 | 296.017959 |
| 188.6 | 15.8262 | 1275 | 32.074 | 0 | 274.426208 | 283.751465 |
| 188.6 | 15.15842 | 1243 | 31.05 | 4.3 | 272.682184 | 272.754008 |
| 188.6 | 17.83104 | 1239 | 30.859 | 21 | 271.327652 | 264.969057 |
| 188.6 | 16.52208 | 1225 | 30.256 | 30.4 | 270.323251 | 260.712277 |
| 188.6 | 16.49481 | 1196 | 29.81 | 31.2 | 271.138144 | 259.8 |
| 188.6 | 16.54356 | 1244 | 29.19 | 40.5 | 270.759647 | 259.8 |
| 188.6 | 20.76449 | 1553 | 28.57 | 49.5 | 269.599367 | 260.001572 |
| 188.6 | 22.90645 | 1578 | 28.57 | 50.9 | 270.31875 | 265.321872 |
| 188.6 | 24.39121 | 1584 | 27.95 | 49.8 | 271.5 | 271.418367 |
| 188.6 | 24.36371 | 1570 | 27.95 | 48.3 | 273.594422 | 277.359412 |

| | | | |
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| 1.62847 | 0.40101 | 7.28306 | 9579.992 |
| 1.62854 | 0.40118 | 7.28467 | 9582.749 |
| 1.6286 | 0.40132 | 7.28558 | 9584.598 |
| 1.62865 | 0.40147 | 7.28607 | 9585.588 |
| 1.62868 | 0.40155 | 7.28691 | 9586.085 |
| 1.62871 | 0.40165 | 7.28812 | 9586.405 |
| 1.62874 | 0.40172 | 7.28884 | 9586.666 |
| 1.62877 | 0.40181 | 7.2899 | 9586.915 |
| 1.6288 | 0.4019 | 7.29185 | 9587.386 |
| 1.62883 | 0.402 | 7.29456 | 9588.378 |
| 1.62886 | 0.40214 | 7.29769 | 9590.12 |
| 1.62889 | 0.4023 | 7.3013 | 9592.817 |
| 1.62893 | 0.40253 | 7.30511 | 9596.407 |
| 1.62898 | 0.40271 | 7.30964 | 9601.45 |
| 1.62907 | 0.40294 | 7.31508 | 9608.375 |
| 1.62953 | 0.40314 | 7.31971 | 9615.693 |
| 1.63034 | 0.40326 | 7.32302 | 9622.343 |
| 1.63117 | 0.40339 | 7.32545 | 9626.582 |
| 1.63219 | 0.40353 | 7.3302 | 9632.085 |
| 1.63397 | 0.40379 | 7.3424 | 9641.784 |
| 1.63702 | 0.40394 | 7.35139 | 9652.459 |
| 1.63961 | 0.40408 | 7.3553 | 9659.937 |
| 1.64124 | 0.40418 | 7.3579 | 9664.708 |
| 1.64208 | 0.40422 | 7.36054 | 9667.79 |
| 1.64267 | 0.40431 | 7.36355 | 9670.723 |
| 1.64312 | 0.40437 | 7.36717 | 9674.235 |
| 1.64344 | 0.40451 | 7.3703 | 9678.305 |
| 1.64367 | 0.4046 | 7.37244 | 9682.464 |
| 1.64386 | 0.40472 | 7.37411 | 9686.413 |
| 1.64403 | 0.40487 | 7.3759 | 9690.112 |
| 1.64417 | 0.40506 | 7.37817 | 9693.803 |
| 1.64429 | 0.40527 | 7.38086 | 9697.326 |
| 1.64439 | 0.40544 | 7.38263 | 9700.757 |
| 1.64447 | 0.40559 | 7.38471 | 9704.061 |
| 1.64453 | 0.40566 | 7.38671 | 9707.016 |
| 1.64458 | 0.40571 | 7.388 | 9709.311 |
| 1.64463 | 0.40574 | 7.38848 | 9710.645 |
| 1.64467 | 0.40577 | 7.38891 | 9711.337 |
| 1.6447 | 0.40583 | 7.38956 | 9711.735 |
| 1.64472 | 0.40586 | 7.39054 | 9712.027 |
| 1.64473 | 0.4059 | 7.39173 | 9712.258 |
| 1.64474 | 0.40592 | 7.39322 | 9712.584 |
| 1.64475 | 0.40596 | 7.39537 | 9713.267 |
| 1.64477 | 0.406 | 7.39828 | 9714.411 |
| 1.64479 | 0.40606 | 7.40129 | 9716.117 |
| 1.64481 | 0.4062 | 7.40435 | 9718.34 |
| 1.64483 | 0.40631 | 7.40707 | 9720.768 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:09:28.086 | 0 | 0.00002 | 0.00015 | 0.00199 | 2.276 | 0.000221 |
| 10:09:29.086 | 0 | 0.00002 | 0.0001 | 0.00154 | 2.027 | 0.000196 |
| 10:09:30.086 | 0 | 0.00002 | 0.0001 | 0.00136 | 1.446 | 0.00014 |
| 10:09:31.086 | 0 | 0.00001 | 0.00007 | 0.00081 | 0.861 | 0.000084 |
| 10:09:32.086 | 0 | 0.00001 | 0.00006 | 0.00053 | 0.491 | 0.000048 |
| 10:09:33.086 | 0 | 0.00001 | 0.00004 | 0.00074 | 0.284 | 0.000028 |
| 10:09:34.086 | 0 | 0.00001 | 0.00003 | 0.00115 | 0.205 | 0.00002 |
| 10:09:35.086 | 0 | 0.00001 | 0.00005 | 0.00116 | 0.254 | 0.000025 |
| 10:09:36.086 | 0 | 0.00001 | 0.00002 | 0.00157 | 0.382 | 0.000037 |
| 10:09:37.086 | 0 | 0.00001 | 0.00003 | 0.00162 | 0.529 | 0.000051 |
| 10:09:38.086 | 0 | 0.00001 | 0.00002 | 0.00142 | 0.604 | 0.000059 |
| 10:09:39.086 | 0 | 0.00001 | 0.00002 | 0.0013 | 0.633 | 0.000062 |
| 10:09:40.086 | 0 | 0.00001 | 0.00004 | 0.00145 | 0.716 | 0.00007 |
| 10:09:41.086 | 0 | 0.00001 | 0.00001 | 0.0016 | 0.766 | 0.000074 |
| 10:09:42.086 | 0 | 0.00001 | 0.00003 | 0.0015 | 0.88 | 0.000085 |
| 10:09:43.086 | 0 | 0.00001 | 0.00002 | 0.00168 | 1.015 | 0.000099 |
| 10:09:44.086 | 0 | 0.00001 | 0.00004 | 0.00156 | 1.108 | 0.000108 |
| 10:09:45.086 | 0 | 0.00001 | 0.00003 | 0.00148 | 1.176 | 0.000114 |
| 10:09:46.086 | 0 | 0.00001 | 0.00003 | 0.00145 | 1.199 | 0.000116 |
| 10:09:47.086 | 0 | 0.00001 | 0.00005 | 0.00135 | 1.197 | 0.000116 |
| 10:09:48.086 | 0 | 0.00001 | 0.00003 | 0.00136 | 1.203 | 0.000117 |
| 10:09:49.086 | 0 | 0.00001 | 0.00006 | 0.00136 | 1.208 | 0.000117 |
| 10:09:50.086 | 0 | 0.00001 | 0.00003 | 0.00136 | 1.213 | 0.000118 |
| 10:09:51.086 | 0 | 0.00001 | 0.00005 | 0.00136 | 1.233 | 0.00012 |
| 10:09:52.086 | 0 | 0.00001 | 0.00004 | 0.00135 | 1.226 | 0.000119 |
| 10:09:53.086 | 0 | 0.00001 | 0.00005 | 0.00134 | 1.219 | 0.000118 |
| 10:09:54.086 | 0 | 0.00001 | 0.00004 | 0.00135 | 1.225 | 0.000119 |
| 10:09:55.086 | 0 | 0.00002 | 0.00003 | 0.00136 | 1.233 | 0.00012 |
| 10:09:56.086 | 0 | 0.00002 | 0.00006 | 0.00135 | 1.226 | 0.000119 |
| 10:09:57.086 | 0 | 0.00002 | 0.00003 | 0.00135 | 1.228 | 0.000119 |
| 10:09:58.086 | 0 | 0.00002 | 0.00004 | 0.00135 | 1.227 | 0.000119 |
| 10:09:59.086 | 0 | 0.00002 | 0.00003 | 0.00135 | 1.232 | 0.000119 |
| 10:10:00.086 | 0 | 0.00002 | 0.00003 | 0.00134 | 1.224 | 0.000119 |
| 10:10:01.086 | 0 | 0.00002 | 0.00006 | 0.00134 | 1.226 | 0.000119 |
| 10:10:02.086 | 0 | 0.00002 | 0.00004 | 0.00135 | 1.235 | 0.00012 |
| 10:10:03.086 | 0 | 0.00002 | 0.00006 | 0.00135 | 1.235 | 0.00012 |
| 10:10:04.086 | 0 | 0.00002 | 0.00004 | 0.00134 | 1.235 | 0.00012 |
| 10:10:05.086 | 0 | 0.00002 | 0.00005 | 0.00134 | 1.237 | 0.00012 |
| 10:10:06.086 | 0 | 0.00002 | 0.00004 | 0.00134 | 1.239 | 0.00012 |
| 10:10:07.086 | 0 | 0.00002 | 0.00004 | 0.00134 | 1.238 | 0.00012 |
| 10:10:08.086 | 0 | 0.00002 | 0.00007 | 0.00135 | 1.243 | 0.000121 |
| 10:10:09.086 | 0 | 0.00002 | 0.00004 | 0.00135 | 1.245 | 0.000121 |
| 10:10:10.086 | 0 | 0.00002 | 0.00005 | 0.00138 | 1.245 | 0.000121 |
| 10:10:11.086 | 0 | 0.00002 | 0.00003 | 0.00147 | 1.247 | 0.000121 |
| 10:10:12.086 | 0 | 0.00002 | 0.00005 | 0.00149 | 1.265 | 0.000123 |
| 10:10:13.086 | 0 | 0.00002 | 0.00004 | 0.00193 | 1.663 | 0.000161 |
| 10:10:14.086 | 0 | 0.00004 | 0.00008 | 0.00502 | 3.906 | 0.000379 |

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|---|---|---|---|---|---|---|
| 28.6 | 6.00E-01 | -0.400 | 0.700 | 0.000 | 0.553 | 15.500 |
| 28.3 | 6.00E-01 | -0.300 | 0.700 | 0.000 | 0.575 | 10.700 |
| 27.3 | 6.00E-01 | -0.300 | 0.700 | 0.000 | 0.582 | 12.300 |
| 26.2 | 6.00E-01 | -0.300 | 0.700 | 0.000 | 0.592 | 10.300 |
| 24.6 | 6.00E-01 | -0.300 | 0.700 | 0.000 | 0.602 | 8.000 |
| 23.1 | 6.00E-01 | -0.300 | 0.700 | 0.000 | 0.607 | 6.600 |
| 19.8 | 6.00E-01 | -0.400 | 0.700 | 0.000 | 0.608 | 5.000 |
| 16.5 | 6.00E-01 | -0.500 | 0.700 | 0.000 | 0.607 | 7.800 |
| 13 | 6.00E-01 | -0.500 | 0.700 | 0.000 | 0.603 | 3.200 |
| 9.6 | 6.00E-01 | -0.500 | 0.700 | 0.000 | 0.600 | 4.900 |
| 7.7 | 6.00E-01 | -0.500 | 0.700 | 0.000 | 0.598 | 3.700 |
| 5.9 | 6.00E-01 | -0.500 | 0.700 | 0.000 | 0.597 | 2.600 |
| 3.1 | 6.00E-01 | -0.500 | 0.700 | 0.000 | 0.595 | 5.900 |
| 0.2 | 6.00E-01 | -0.500 | 0.700 | 0.000 | 0.593 | 1.000 |
| 0 | 6.00E-01 | -0.500 | 0.700 | 0.000 | 0.590 | 5.200 |
| 0 | 6.00E-01 | -0.400 | 0.700 | 0.000 | 0.586 | 3.600 |
| 0 | 6.00E-01 | -0.400 | 0.800 | 0.000 | 0.646 | 5.700 |
| 0 | 7.00E-01 | -0.400 | 0.800 | 0.000 | 0.665 | 5.000 |
| 0 | 7.00E-01 | -0.400 | 0.800 | 0.000 | 0.665 | 4.700 |
| 0 | 7.00E-01 | -0.400 | 0.800 | 0.000 | 0.665 | 8.500 |
| 0 | 7.00E-01 | -0.300 | 0.800 | 0.000 | 0.665 | 4.500 |
| 0 | 7.00E-01 | -0.300 | 0.800 | 0.000 | 0.664 | 9.300 |
| 0 | 7.00E-01 | -0.300 | 0.800 | 0.000 | 0.664 | 4.800 |
| 0 | 7.00E-01 | -0.300 | 0.800 | 0.000 | 0.664 | 7.100 |
| 0 | 7.00E-01 | -0.300 | 0.800 | 0.000 | 0.664 | 6.500 |
| 0 | 7.00E-01 | -0.300 | 0.800 | 0.000 | 0.664 | 7.100 |
| 0 | 7.00E-01 | -0.200 | 0.800 | 0.000 | 0.664 | 6.500 |
| 0 | 7.00E-01 | -0.200 | 0.900 | 0.000 | 0.725 | 4.900 |
| 0 | 7.00E-01 | -0.200 | 0.900 | 0.000 | 0.747 | 9.500 |
| 0 | 7.00E-01 | -0.100 | 0.900 | 0.000 | 0.747 | 4.800 |
| 0 | 7.00E-01 | -0.100 | 0.900 | 0.000 | 0.747 | 6.800 |
| 0 | 7.00E-01 | -0.100 | 0.900 | 0.000 | 0.747 | 4.900 |
| 0 | 7.00E-01 | -0.100 | 0.900 | 0.000 | 0.747 | 5.100 |
| 0 | 7.00E-01 | -0.100 | 0.900 | 0.000 | 0.747 | 9.100 |
| 0 | 7.00E-01 | 0.000 | 0.900 | 0.000 | 0.747 | 6.000 |
| 0 | 7.00E-01 | 0.000 | 0.900 | 0.000 | 0.747 | 9.700 |
| 0 | 7.00E-01 | 0.000 | 0.900 | 0.000 | 0.747 | 5.500 |
| 0 | 7.00E-01 | 0.000 | 0.900 | 0.000 | 0.747 | 7.700 |
| 0 | 7.00E-01 | 0.000 | 0.900 | 0.000 | 0.746 | 6.300 |
| 0 | 7.00E-01 | 0.000 | 0.900 | 0.000 | 0.746 | 5.800 |
| 0 | 7.00E-01 | 0.000 | 0.900 | 0.000 | 0.746 | 11.000 |
| 0 | 7.00E-01 | 0.000 | 0.900 | 0.000 | 0.746 | 5.500 |
| 0 | 7.00E-01 | 0.000 | 0.900 | 0.000 | 0.746 | 8.500 |
| 0 | 7.00E-01 | 0.000 | 0.900 | 0.000 | 0.746 | 4.500 |
| 0 | 7.00E-01 | 0.000 | 0.900 | 0.000 | 0.746 | 7.200 |
| 0 | 7.00E-01 | 0.000 | 0.900 | 0.000 | 0.746 | 5.000 |
| 0.4 | 7.00E-01 | 0.000 | 0.900 | 0.000 | 0.739 | 4.600 |

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|---|---|---|---|---|---|---|
| 188.6 | 18.73755 | 1463 | 27.14 | 11.6 | 276.116667 | 280.116908 |
| 188.6 | 17.25062 | 1407 | 25.767 | 0 | 273.788585 | 270.395103 |
| 188.6 | 15.85933 | 1323 | 24.481 | 0 | 267.16499 | 257.2519 |
| 188.6 | 14.66071 | 1231 | 22.836 | 0 | 262.47225 | 247.882727 |
| 188.6 | 14.34188 | 1060 | 20.483 | 2.7 | 264.826365 | 240.641522 |
| 188.6 | 15.60437 | 1125 | 16.831 | 16.2 | 262.780806 | 236.200699 |
| 188.6 | 13.67133 | 1024 | 13.104 | 24 | 261.90375 | 234.146753 |
| 188.6 | 13.33534 | 1025 | 9.378 | 19.5 | 261.907317 | 231.417262 |
| 188.6 | 13.9201 | 885 | 7.489 | 23.8 | 260.747937 | 229.455332 |
| 188.6 | 14.52956 | 805 | 5.631 | 31.6 | 261.2625 | 228.794478 |
| 188.6 | 14.45966 | 832 | 4.371 | 30.5 | 261.086468 | 229.599502 |
| 188.6 | 12.92097 | 749 | 2.525 | 41.3 | 261.63167 | 230.4 |
| 188.6 | 13.86272 | 791 | 0.644 | 43.1 | 262.149038 | 232.255489 |
| 188.6 | 13.5645 | 779 | 0 | 42.3 | 265.935659 | 235.734562 |
| 188.6 | 13.63 | 782 | 0 | 42.2 | 272.0425 | 238.709237 |
| | 13.59203 | 780 | 0 | 42.8 | 272.088846 | 241.793506 |
| | 13.60603 | 779 | 0 | 42.7 | 271.857547 | 243.496752 |
| | 13.5505 | 780 | 0 | 42.4 | 271.910173 | 244.714685 |
| | 13.47624 | 779 | 0 | 42.8 | 272.526667 | 246.598601 |
| | 13.508 | 779 | 0 | 42.8 | 272.898269 | 247.556144 |
| 188.6 | 13.6047 | 780 | 0 | 43.1 | 272.80586 | 248.222593 |
| 188.6 | 13.62323 | 780 | 0 | 43.1 | 272.50233 | 248.841229 |
| 188.6 | 13.62782 | 780 | 0 | 42.8 | 271.700561 | 249 |
| 188.6 | 13.59861 | 779 | 0 | 43.1 | 272.695112 | 249 |
| 188.6 | 13.6526 | 779 | 0 | 43 | 274.731439 | 249 |
| 188.6 | 13.55318 | 781 | 0 | 43.2 | 276.722251 | 249 |
| 188.6 | 13.62321 | 780 | 0 | 43.4 | 274.295501 | 249 |
| 188.6 | 13.47232 | 779 | 0 | 42.6 | 274.583784 | 249 |
| 188.6 | 13.58 | 781 | 0 | 42.4 | 273.545515 | 249 |
| 188.6 | 13.59074 | 781 | 0 | 43 | 271.931735 | 249 |
| 188.6 | 13.58019 | 780 | 0 | 43.5 | 272.36237 | 249 |
| 188.6 | 13.58934 | 779 | 0 | 43.3 | 270.613263 | 249 |
| 188.6 | 13.53444 | 779 | 0 | 43.1 | 270.645474 | 248.900629 |
| 188.6 | 13.52038 | 779 | 0 | 43.1 | 266.930769 | 248.4 |
| 188.6 | 13.47423 | 780 | 0 | 43.5 | 265.058889 | 248.4 |
| 188.6 | 13.64534 | 780 | 0 | 43.5 | 264.470377 | 248.4 |
| 188.6 | 13.71129 | 779 | 0 | 42.9 | 265.686561 | 248.166214 |
| 188.6 | 13.52075 | 780 | 0 | 43.5 | 265.734615 | 247.7 |
| 188.6 | 13.39701 | 778 | 0 | 43.9 | 267.008935 | 247.7 |
| 188.6 | 13.47 | 780 | 0 | 43.6 | 267.215349 | 247.413502 |
| 188.6 | 13.585 | 780 | 0 | 43.5 | 270.58494 | 247.1 |
| 188.6 | 13.48 | 780 | 0 | 43.6 | 274.149538 | 247.1 |
| 188.6 | 13.68962 | 779 | 0 | 43.8 | 279.44625 | 247.1 |
| 188.6 | 13.56481 | 777 | 0 | 43.1 | 275.104348 | 247.077193 |
| 188.6 | 13.57869 | 780 | 0 | 43.5 | 270.820051 | 245.8 |
| 188.6 | 15.1985 | 1005 | 0.154 | 71.8 | 267.130673 | 246.325622 |
| 188.6 | 34.56432 | 1437 | 2.805 | 90.7 | 267.905439 | 250.168098 |

| | | | |
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| 1.64485 | 0.40646 | 7.40906 | 9723.044 |
| 1.64487 | 0.40656 | 7.4106 | 9725.071 |
| 1.64489 | 0.40666 | 7.41196 | 9726.517 |
| 1.6449 | 0.40673 | 7.41277 | 9727.378 |
| 1.64491 | 0.40679 | 7.4133 | 9727.869 |
| 1.64492 | 0.40683 | 7.41404 | 9728.153 |
| 1.64493 | 0.40686 | 7.41519 | 9728.358 |
| 1.64494 | 0.40691 | 7.41635 | 9728.612 |
| 1.64495 | 0.40693 | 7.41792 | 9728.994 |
| 1.64496 | 0.40696 | 7.41954 | 9729.523 |
| 1.64497 | 0.40698 | 7.42096 | 9730.127 |
| 1.64498 | 0.407 | 7.42226 | 9730.76 |
| 1.64499 | 0.40704 | 7.42371 | 9731.476 |
| 1.645 | 0.40705 | 7.42531 | 9732.242 |
| 1.64501 | 0.40708 | 7.42681 | 9733.122 |
| 1.64502 | 0.4071 | 7.42849 | 9734.137 |
| 1.64503 | 0.40714 | 7.43005 | 9735.245 |
| 1.64504 | 0.40717 | 7.43153 | 9736.421 |
| 1.64505 | 0.4072 | 7.43298 | 9737.62 |
| 1.64506 | 0.40725 | 7.43433 | 9738.817 |
| 1.64507 | 0.40728 | 7.43569 | 9740.02 |
| 1.64508 | 0.40734 | 7.43705 | 9741.228 |
| 1.64509 | 0.40737 | 7.43841 | 9742.441 |
| 1.6451 | 0.40742 | 7.43977 | 9743.674 |
| 1.64511 | 0.40746 | 7.44112 | 9744.9 |
| 1.64512 | 0.40751 | 7.44246 | 9746.119 |
| 1.64513 | 0.40755 | 7.44381 | 9747.344 |
| 1.64515 | 0.40758 | 7.44517 | 9748.577 |
| 1.64517 | 0.40764 | 7.44652 | 9749.803 |
| 1.64519 | 0.40767 | 7.44787 | 9751.031 |
| 1.64521 | 0.40771 | 7.44922 | 9752.258 |
| 1.64523 | 0.40774 | 7.45057 | 9753.49 |
| 1.64525 | 0.40777 | 7.45191 | 9754.714 |
| 1.64527 | 0.40783 | 7.45325 | 9755.94 |
| 1.64529 | 0.40787 | 7.4546 | 9757.175 |
| 1.64531 | 0.40793 | 7.45595 | 9758.41 |
| 1.64533 | 0.40797 | 7.45729 | 9759.645 |
| 1.64535 | 0.40802 | 7.45863 | 9760.882 |
| 1.64537 | 0.40806 | 7.45997 | 9762.121 |
| 1.64539 | 0.4081 | 7.46131 | 9763.359 |
| 1.64541 | 0.40817 | 7.46266 | 9764.602 |
| 1.64543 | 0.40821 | 7.46401 | 9765.847 |
| 1.64545 | 0.40826 | 7.46539 | 9767.092 |
| 1.64547 | 0.40829 | 7.46686 | 9768.339 |
| 1.64549 | 0.40834 | 7.46835 | 9769.604 |
| 1.64551 | 0.40838 | 7.47028 | 9771.267 |
| 1.64555 | 0.40846 | 7.4753 | 9775.173 |

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| 10:10:15.086 | 0 | 0.00022 | 0.00023 | 0.00842 | 8.247 | 0.000798 |
| 10:10:16.086 | 0 | 0.00121 | 0.0002 | 0.00728 | 9.932 | 0.00096 |
| 10:10:17.086 | 0 | 0.00134 | 0.00019 | 0.00357 | 7.126 | 0.000689 |
| 10:10:18.086 | 0 | 0.00093 | 0.00008 | 0.00098 | 3.676 | 0.000356 |
| 10:10:19.086 | 0 | 0.00082 | 0.00011 | 0.00274 | 3.33 | 0.000323 |
| 10:10:20.086 | 0 | 0.00114 | 0.00017 | 0.00883 | 7.583 | 0.000735 |
| 10:10:21.086 | 0 | 0.00193 | 0.00032 | 0.01262 | 15.254 | 0.001475 |
| 10:10:22.086 | 0 | 0.00422 | 0.00034 | 0.00938 | 17.715 | 0.001713 |
| 10:10:23.086 | 0 | 0.00595 | 0.00014 | 0.0086 | 14.972 | 0.001447 |
| 10:10:24.086 | 0 | 0.00656 | 0.00019 | 0.00782 | 13.825 | 0.001336 |
| 10:10:25.086 | 0 | 0.00588 | 0.00003 | 0.0064 | 12.341 | 0.001193 |
| 10:10:26.086 | 0 | 0.00441 | 0.00012 | 0.00525 | 10.344 | 0.001 |
| 10:10:27.086 | 0 | 0.00325 | 0 | 0.00433 | 7.879 | 0.000762 |
| 10:10:28.086 | 0 | 0.00217 | 0 | 0.00343 | 5.327 | 0.000515 |
| 10:10:29.086 | 0 | 0.00143 | 0.00002 | 0.00304 | 4.015 | 0.000389 |
| 10:10:30.086 | 0 | 0.00081 | 0 | 0.00231 | 2.877 | 0.000279 |
| 10:10:31.086 | 0 | 0.00051 | 0.00006 | 0.00168 | 2.349 | 0.000228 |
| 10:10:32.086 | 0 | 0.00028 | 0.00004 | 0.00101 | 1.553 | 0.000151 |
| 10:10:33.086 | 0 | 0.00015 | 0.00007 | 0.0008 | 0.875 | 0.000085 |
| 10:10:34.086 | 0 | 0.0001 | 0.00004 | 0.00092 | 0.511 | 0.00005 |
| 10:10:35.086 | 0 | 0.00009 | 0.00004 | 0.001 | 0.396 | 0.000039 |
| 10:10:36.086 | 0 | 0.00007 | 0.00004 | 0.00127 | 0.341 | 0.000033 |
| 10:10:37.086 | 0 | 0.00006 | 0.00002 | 0.00114 | 0.329 | 0.000032 |
| 10:10:38.086 | 0 | 0.00005 | 0.00006 | 0.00107 | 0.358 | 0.000035 |
| 10:10:39.086 | 0 | 0.00005 | 0.00003 | 0.00118 | 0.45 | 0.000044 |
| 10:10:40.086 | 0 | 0.00004 | 0.00005 | 0.00139 | 0.579 | 0.000056 |
| 10:10:41.086 | 0 | 0.00004 | 0.00004 | 0.00148 | 0.7 | 0.000068 |
| 10:10:42.086 | 0 | 0.00004 | 0.00003 | 0.00158 | 0.813 | 0.000079 |
| 10:10:43.086 | 0 | 0.00004 | 0.00004 | 0.00179 | 0.953 | 0.000093 |
| 10:10:44.086 | 0 | 0.00004 | 0.00001 | 0.0017 | 1.074 | 0.000104 |
| 10:10:45.086 | 0 | 0.00003 | 0.00004 | 0.00148 | 1.162 | 0.000113 |
| 10:10:46.086 | 0 | 0.00003 | 0.00002 | 0.00143 | 1.204 | 0.000117 |
| 10:10:47.086 | 0 | 0.00003 | 0.00003 | 0.00171 | 1.218 | 0.000118 |
| 10:10:48.086 | 0 | 0.00003 | 0.00003 | 0.00171 | 1.223 | 0.000119 |
| 10:10:49.086 | 0 | 0.00003 | 0.00002 | 0.00162 | 1.17 | 0.000114 |
| 10:10:50.086 | 0 | 0.00003 | 0.00004 | 0.00172 | 1.253 | 0.000122 |
| 10:10:51.086 | 0 | 0.00003 | 0.00002 | 0.00193 | 1.461 | 0.000142 |
| 10:10:52.086 | 0 | 0.00005 | 0.00008 | 0.00279 | 2.125 | 0.000206 |
| 10:10:53.086 | 0 | 0.00007 | 0.00005 | 0.00528 | 4.174 | 0.000405 |
| 10:10:54.086 | 0 | 0.00012 | 0.00017 | 0.00617 | 6.819 | 0.00066 |
| 10:10:55.086 | 0 | 0.00023 | 0.00015 | 0.00373 | 6.963 | 0.000673 |
| 10:10:56.086 | 0 | 0.00023 | 0.0001 | 0.00193 | 4.256 | 0.000411 |
| 10:10:57.086 | 0 | 0.00028 | 0.00011 | 0.00189 | 3.995 | 0.000386 |
| 10:10:58.086 | 0 | 0.00034 | 0.00011 | 0.00238 | 4.39 | 0.000425 |
| 10:10:59.086 | 0 | 0.00037 | 0.0002 | 0.00442 | 6.347 | 0.000614 |
| 10:11:00.086 | 0 | 0.00033 | 0.00015 | 0.00317 | 6.233 | 0.000602 |
| 10:11:01.086 | 0 | 0.00032 | 0.00021 | 0.00168 | 5.538 | 0.000535 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 0.8 | 2.40E+00 | 2.100 | 0.900 | 1.706 | 0.722 | 8.400 |
| 0.8 | 1.24E+01 | 14.700 | 0.900 | 11.654 | 0.715 | 6.600 |
| 8.1 | 1.77E+01 | 21.200 | 0.900 | 16.935 | 0.720 | 8.200 |
| 10.3 | 1.86E+01 | 21.900 | 0.900 | 17.899 | 0.736 | 5.200 |
| 12.2 | 1.57E+01 | 18.100 | 0.900 | 14.926 | 0.743 | 7.300 |
| 12.2 | 1.16E+01 | 13.300 | 0.900 | 10.830 | 0.733 | 5.800 |
| 12.1 | 1.26E+01 | 14.800 | 1.000 | 11.774 | 0.777 | 6.800 |
| 14.9 | 2.31E+01 | 27.900 | 1.100 | 22.227 | 0.859 | 6.300 |
| 17.9 | 3.85E+01 | 47.100 | 1.100 | 37.590 | 0.878 | 3.000 |
| 21.6 | 4.66E+01 | 57.400 | 1.100 | 45.694 | 0.876 | 4.500 |
| 25.2 | 4.72E+01 | 58.300 | 1.100 | 46.353 | 0.875 | 0.900 |
| 27.4 | 4.19E+01 | 51.600 | 1.100 | 41.068 | 0.876 | 3.700 |
| 29.6 | 3.93E+01 | 48.100 | 1.100 | 38.439 | 0.879 | -0.200 |
| 30.6 | 3.62E+01 | 44.000 | 1.100 | 35.340 | 0.884 | 0.200 |
| 31.6 | 2.91E+01 | 35.000 | 1.000 | 28.324 | 0.810 | 1.600 |
| 31.4 | 2.18E+01 | 25.800 | 1.000 | 20.953 | 0.813 | -0.400 |
| 31.1 | 1.51E+01 | 17.400 | 1.000 | 14.300 | 0.820 | 5.900 |
| 29.4 | 9.90E+00 | 11.000 | 1.000 | 9.116 | 0.832 | 5.200 |
| 27.6 | 6.50E+00 | 6.700 | 1.000 | 5.651 | 0.846 | 10.500 |
| 25.2 | 4.70E+00 | 4.500 | 0.900 | 3.901 | 0.796 | 6.300 |
| 22.7 | 3.90E+00 | 3.600 | 0.900 | 3.128 | 0.777 | 5.800 |
| 20.1 | 3.40E+00 | 3.100 | 0.800 | 2.662 | 0.691 | 6.600 |
| 17.5 | 3.00E+00 | 2.700 | 0.800 | 2.293 | 0.691 | 3.800 |
| 14.3 | 2.60E+00 | 2.200 | 0.800 | 1.920 | 0.690 | 9.500 |
| 11 | 2.50E+00 | 2.100 | 0.800 | 1.764 | 0.687 | 5.200 |
| 8.2 | 2.00E+00 | 1.600 | 0.800 | 1.353 | 0.684 | 7.000 |
| 5.4 | 1.90E+00 | 1.400 | 0.800 | 1.216 | 0.681 | 5.700 |
| 4 | 1.90E+00 | 1.400 | 0.800 | 1.186 | 0.678 | 4.300 |
| 2.6 | 1.80E+00 | 1.300 | 0.800 | 1.115 | 0.674 | 6.100 |
| 2.2 | 1.70E+00 | 1.200 | 0.800 | 1.025 | 0.670 | 2.100 |
| 1.8 | 1.50E+00 | 1.000 | 0.800 | 0.855 | 0.668 | 5.400 |
| 1.7 | 1.50E+00 | 1.000 | 0.800 | 0.833 | 0.667 | 2.300 |
| 1.6 | 1.40E+00 | 0.900 | 0.800 | 0.749 | 0.666 | 5.100 |
| 1.6 | 1.40E+00 | 0.800 | 0.800 | 0.687 | 0.666 | 3.900 |
| 1.4 | 1.30E+00 | 0.800 | 0.800 | 0.666 | 0.666 | 3.700 |
| 1.4 | 1.20E+00 | 0.700 | 0.800 | 0.582 | 0.665 | 5.400 |
| 1.4 | 1.20E+00 | 0.700 | 0.800 | 0.582 | 0.665 | 2.700 |
| 1.5 | 1.20E+00 | 0.600 | 0.900 | 0.518 | 0.725 | 7.700 |
| 1.6 | 1.20E+00 | 0.600 | 0.900 | 0.489 | 0.733 | 3.000 |
| 3.7 | 1.60E+00 | 1.100 | 0.900 | 0.913 | 0.720 | 7.800 |
| 6 | 3.40E+00 | 3.400 | 0.900 | 2.695 | 0.713 | 7.500 |
| 8 | 5.30E+00 | 5.800 | 0.900 | 4.607 | 0.717 | 7.800 |
| 10.1 | 5.90E+00 | 6.500 | 0.900 | 5.217 | 0.725 | 8.200 |
| 10.7 | 5.90E+00 | 6.400 | 0.900 | 5.170 | 0.732 | 6.200 |
| 11.3 | 5.50E+00 | 6.000 | 0.900 | 4.758 | 0.719 | 9.800 |
| 12.7 | 5.50E+00 | 5.900 | 1.000 | 4.680 | 0.772 | 8.000 |
| 14.2 | 5.70E+00 | 6.000 | 1.100 | 4.778 | 0.876 | 12.300 |

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|---|---|---|---|---|---|---|
| 188.6 | 61.67918 | 1948 | 7.555 | 82.6 | 269.96728 | 268.510406 |
| 188.6 | 70.31394 | 2098 | 10.399 | 74.5 | 290.126708 | 314.485294 |
| 188.6 | 43.3146 | 1713 | 12.42 | 41.4 | 305.440103 | 344.45 |
| 188.6 | 29.3196 | 1497 | 12.42 | 44.6 | 302.17438 | 337.296196 |
| 188.6 | 26.52812 | 1578 | 12.42 | 77.3 | 299.603008 | 323.908228 |
| 188.6 | 59.20763 | 1973 | 13.572 | 91.2 | 290.317925 | 324.158416 |
| 188.6 | 106.32721 | 2366 | 17.064 | 72.3 | 286.015094 | 350.932211 |
| 188.6 | 117.78142 | 2677 | 21.256 | 73.8 | 292.473962 | 393.356213 |
| 188.6 | 102.46399 | 2454 | 24.394 | 79.4 | 302.55 | 425.29252 |
| 188.6 | 99.99482 | 2363 | 27.441 | 80.5 | 310.100992 | 445.004505 |
| 188.6 | 77.9221 | 2032 | 29.235 | 78.9 | 303.068372 | 456.60228 |
| 188.6 | 64.08113 | 1696 | 30.698 | 79.1 | 283.945472 | 459.1 |
| 188.6 | 49.93513 | 1708 | 31.401 | 75 | 271.34422 | 453.709554 |
| 188.6 | 36.92128 | 1709 | 31.349 | 63.7 | 276.371429 | 437.976471 |
| 188.6 | 31.175 | 1678 | 30.725 | 47.3 | 274.575948 | 417.670535 |
| 188.6 | 22.88354 | 1599 | 29.44 | 30.4 | 276.6703 | 397.375962 |
| 188.8 | 25.21034 | 1490 | 27.454 | 9.2 | 286.071579 | 370.083804 |
| 189.2 | 16.96479 | 1356 | 24.813 | 0 | 292.557105 | 344.889451 |
| 189.6 | 14.85356 | 1158 | 22.184 | 8.2 | 293.055527 | 324.730641 |
| 190 | 13.20819 | 1156 | 19.583 | 3.8 | 287.689364 | 311.185423 |
| 190.4 | 14.65478 | 1129 | 17.145 | 15.6 | 284.007569 | 298.894826 |
| 190.4 | 13.86777 | 1016 | 14.005 | 19.7 | 278.315625 | 290.034455 |
| 190.4 | 13.20251 | 1130 | 10.53 | 26.5 | 273.371346 | 283.779852 |
| 190.4 | 13.2298 | 943 | 8.096 | 21.2 | 270.867066 | 278.009091 |
| 190.4 | 12.85435 | 793 | 5.234 | 28.5 | 270.826154 | 274.907317 |
| | 13.36358 | 740 | 3.11 | 37.2 | 270.928367 | 274.2 |
| | 14.89193 | 802 | 1.887 | 39.4 | 270.845455 | 274.269027 |
| | 14.81306 | 779 | 1.86 | 39.9 | 270.996266 | 275.526456 |
| | 14.52485 | 780 | 1.266 | 40.2 | 271.231042 | 276.2812 |
| | 14.46942 | 778 | 1.24 | 40.6 | 271.490625 | 277.640119 |
| 192.2 | 14.49 | 779 | 1.24 | 41 | 271.693763 | 278.3 |
| 192.2 | 14.47729 | 780 | 1.24 | 41 | 272.70184 | 278.384396 |
| 192.2 | 14.502 | 780 | 1.24 | 40.9 | 273.53517 | 278.751195 |
| 192.2 | 14.53004 | 778 | 1.24 | 41.1 | 274.28873 | 278.3 |
| 192.2 | 14.02776 | 781 | 1.24 | 45 | 273.452091 | 278.3 |
| 192.2 | 13.8249 | 778 | 0.62 | 46.3 | 272.826442 | 277.908801 |
| 192.2 | 16.43056 | 1038 | 1.24 | 74.3 | 272.988068 | 277.6 |
| 192.2 | 24.32688 | 1250 | 2.515 | 76.2 | 272.763683 | 279.895392 |
| 192.2 | 39.88108 | 1601 | 5.125 | 77 | 272.818962 | 286.781502 |
| 192.1 | 51.46615 | 1932 | 7.966 | 81.6 | 275.198844 | 308.8544 |
| 191.7 | 51.40591 | 1828 | 10.06 | 68.9 | 276.257637 | 344.570435 |
| 191.3 | 24.44924 | 1392 | 11.18 | 50.5 | 278.965 | 356.9683 |
| 190.9 | 22.54581 | 1391 | 10.56 | 57 | 282.127174 | 342.454251 |
| 190.6 | 40.0375 | 1784 | 11.732 | 84 | 289.934696 | 339.359477 |
| 190.2 | 44.70472 | 1855 | 13.155 | 80.6 | 302.417391 | 352.600217 |
| 189.8 | 40.72778 | 1890 | 14.9 | 66.4 | 318.900394 | 372.585762 |
| 189.4 | 31.62745 | 1855 | 15.53 | 55.1 | 327.1 | 378.023502 |

| | | | |
|---|---|---|---|
| 1.64577 | 0.40869 | 7.48372 | 9783.42 |
| 1.64698 | 0.40889 | 7.491 | 9793.352 |
| 1.64832 | 0.40908 | 7.49457 | 9800.478 |
| 1.64925 | 0.40916 | 7.49555 | 9804.154 |
| 1.65007 | 0.40927 | 7.49829 | 9807.484 |
| 1.65121 | 0.40944 | 7.50712 | 9815.067 |
| 1.65314 | 0.40976 | 7.51974 | 9830.321 |
| 1.65736 | 0.4101 | 7.52912 | 9848.036 |
| 1.66331 | 0.41024 | 7.53772 | 9863.008 |
| 1.66987 | 0.41043 | 7.54554 | 9876.833 |
| 1.67575 | 0.41046 | 7.55194 | 9889.174 |
| 1.68016 | 0.41058 | 7.55719 | 9899.518 |
| 1.68341 | 0.41058 | 7.56152 | 9907.397 |
| 1.68558 | 0.41058 | 7.56495 | 9912.724 |
| 1.68701 | 0.4106 | 7.56799 | 9916.739 |
| 1.68782 | 0.4106 | 7.5703 | 9919.616 |
| 1.68833 | 0.41066 | 7.57198 | 9921.965 |
| 1.68861 | 0.4107 | 7.57299 | 9923.518 |
| 1.68876 | 0.41077 | 7.57379 | 9924.393 |
| 1.68886 | 0.41081 | 7.57471 | 9924.904 |
| 1.68895 | 0.41085 | 7.57571 | 9925.3 |
| 1.68902 | 0.41089 | 7.57698 | 9925.641 |
| 1.68908 | 0.41091 | 7.57812 | 9925.97 |
| 1.68913 | 0.41097 | 7.57919 | 9926.328 |
| 1.68918 | 0.411 | 7.58037 | 9926.778 |
| 1.68922 | 0.41105 | 7.58176 | 9927.357 |
| 1.68926 | 0.41109 | 7.58324 | 9928.057 |
| 1.6893 | 0.41112 | 7.58482 | 9928.87 |
| 1.68934 | 0.41116 | 7.58661 | 9929.823 |
| 1.68938 | 0.41117 | 7.58831 | 9930.897 |
| 1.68941 | 0.41121 | 7.58979 | 9932.059 |
| 1.68944 | 0.41123 | 7.59122 | 9933.263 |
| 1.68947 | 0.41126 | 7.59293 | 9934.481 |
| 1.6895 | 0.41129 | 7.59464 | 9935.704 |
| 1.68953 | 0.41131 | 7.59626 | 9936.874 |
| 1.68956 | 0.41135 | 7.59798 | 9938.127 |
| 1.68959 | 0.41137 | 7.59991 | 9939.588 |
| 1.68964 | 0.41145 | 7.6027 | 9941.713 |
| 1.68971 | 0.4115 | 7.60798 | 9945.887 |
| 1.68983 | 0.41167 | 7.61415 | 9952.706 |
| 1.69006 | 0.41182 | 7.61788 | 9959.669 |
| 1.69029 | 0.41192 | 7.61981 | 9963.925 |
| 1.69057 | 0.41203 | 7.6217 | 9967.92 |
| 1.69091 | 0.41214 | 7.62408 | 9972.31 |
| 1.69128 | 0.41234 | 7.6285 | 9978.657 |
| 1.69161 | 0.41249 | 7.63167 | 9984.89 |
| 1.69193 | 0.4127 | 7.63335 | 9990.428 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:11:02.086 | 0 | 0.00031 | 0.00018 | 0.00172 | 4.735 | 0.000458 |
| 10:11:03.086 | 0 | 0.00022 | 0.00015 | 0.00181 | 3.064 | 0.000297 |
| 10:11:04.086 | 0 | 0.00017 | 0.00015 | 0.00207 | 2.687 | 0.00026 |
| 10:11:05.086 | 0 | 0.00015 | 0.00013 | 0.00234 | 2.745 | 0.000266 |
| 10:11:06.086 | 0 | 0.00013 | 0.00018 | 0.00254 | 3.196 | 0.00031 |
| 10:11:07.086 | 0 | 0.00013 | 0.00013 | 0.00291 | 3.797 | 0.000368 |
| 10:11:08.086 | 0 | 0.00013 | 0.0002 | 0.00266 | 4.529 | 0.000438 |
| 10:11:09.086 | 0 | 0.00017 | 0.00021 | 0.00332 | 6.235 | 0.000603 |
| 10:11:10.086 | 0 | 0.00019 | 0.00021 | 0.00414 | 7.558 | 0.00073 |
| 10:11:11.086 | 0 | 0.00027 | 0.00031 | 0.00343 | 8.014 | 0.000774 |
| 10:11:12.086 | 0 | 0.0004 | 0.00023 | 0.00356 | 8.162 | 0.000789 |
| 10:11:13.086 | 0 | 0.00049 | 0.0004 | 0.004 | 8.21 | 0.000794 |
| 10:11:14.086 | 0 | 0.00051 | 0.00022 | 0.00358 | 7.386 | 0.000714 |
| 10:11:15.086 | 0 | 0.00038 | 0.0002 | 0.0025 | 4.965 | 0.00048 |
| 10:11:16.086 | 0 | 0.00028 | 0.00011 | 0.00157 | 2.989 | 0.000289 |
| 10:11:17.086 | 0 | 0.00018 | 0.00008 | 0.00047 | 1.7 | 0.000165 |
| 10:11:18.086 | 0 | 0.00013 | 0.00007 | 0.00102 | 1.281 | 0.000124 |
| 10:11:19.086 | 0 | 0.0001 | 0.00006 | 0.00071 | 1.038 | 0.000101 |
| 10:11:20.086 | 0 | 0.0001 | 0.0001 | 0.00141 | 1.003 | 0.000097 |
| 10:11:21.086 | 0 | 0.00009 | 0.0001 | 0.00298 | 1.231 | 0.00012 |
| 10:11:22.086 | 0 | 0.00008 | 0.00016 | 0.00426 | 2.747 | 0.000267 |
| 10:11:23.086 | 0 | 0.0001 | 0.00018 | 0.00373 | 4.422 | 0.000428 |
| 10:11:24.086 | 0 | 0.00014 | 0.00024 | 0.00335 | 7.002 | 0.000677 |
| 10:11:25.086 | 0 | 0.00031 | 0.00039 | 0.00504 | 10.338 | 0.000999 |
| 10:11:26.086 | 0 | 0.00062 | 0.00036 | 0.00475 | 10.62 | 0.001026 |
| 10:11:27.086 | 0 | 0.00061 | 0.00022 | 0.00244 | 6.589 | 0.000637 |
| 10:11:28.086 | 0 | 0.00038 | 0.00009 | 0.00102 | 3.219 | 0.000311 |
| 10:11:29.086 | 0 | 0.00024 | 0.00008 | 0.00064 | 1.822 | 0.000176 |
| 10:11:30.086 | 0 | 0.00015 | 0.00005 | 0.00078 | 1.222 | 0.000119 |
| 10:11:31.086 | 0 | 0.0001 | 0.00005 | 0.00136 | 1.005 | 0.000098 |
| 10:11:32.086 | 0 | 0.00006 | 0.00005 | 0.00149 | 0.932 | 0.000091 |
| 10:11:33.086 | 0 | 0.00005 | 0.00003 | 0.00142 | 0.932 | 0.00009 |
| 10:11:34.086 | 0 | 0.00004 | 0.00003 | 0.0014 | 0.86 | 0.000083 |
| 10:11:35.086 | 0 | 0.00003 | 0.00001 | 0.0016 | 0.873 | 0.000085 |
| 10:11:36.086 | 0 | 0.00003 | 0.00003 | 0.00148 | 0.922 | 0.00009 |
| 10:11:37.086 | 0 | 0.00003 | 0.00001 | 0.00128 | 1.013 | 0.000098 |
| 10:11:38.086 | 0 | 0.00003 | 0.00002 | 0.00144 | 1.133 | 0.00011 |
| 10:11:39.086 | 0 | 0.00002 | 0.00003 | 0.0015 | 1.203 | 0.000117 |
| 10:11:40.086 | 0 | 0.00002 | 0.00002 | 0.00136 | 1.237 | 0.00012 |
| 10:11:41.086 | 0 | 0.00002 | 0.00004 | 0.00139 | 1.267 | 0.000123 |
| 10:11:42.086 | 0 | 0.00002 | 0.00002 | 0.00159 | 1.451 | 0.000141 |
| 10:11:43.086 | 0 | 0.00004 | 0.0001 | 0.00315 | 3.179 | 0.000308 |
| 10:11:44.086 | 0 | 0.00004 | 0.00008 | 0.00534 | 4.959 | 0.00048 |
| 10:11:45.086 | 0 | 0.00017 | 0.00015 | 0.00571 | 7.407 | 0.000716 |
| 10:11:46.086 | 0 | 0.00025 | 0.00011 | 0.00277 | 6.26 | 0.000605 |
| 10:11:47.086 | 0 | 0.00024 | 0.00005 | 0.00231 | 4.97 | 0.00048 |
| 10:11:48.086 | 0 | 0.00017 | 0.00008 | 0.00126 | 2.781 | 0.000269 |

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|---|---|---|---|---|---|---|
| 15 | 5.70E+00 | 6.000 | 1.100 | 4.824 | 0.885 | 11.100 |
| 15.8 | 5.60E+00 | 5.800 | 1.100 | 4.671 | 0.893 | 12.700 |
| 16.5 | 4.90E+00 | 4.900 | 1.100 | 4.014 | 0.896 | 14.100 |
| 17.3 | 4.10E+00 | 3.900 | 1.100 | 3.188 | 0.898 | 11.600 |
| 16.9 | 3.30E+00 | 2.900 | 1.100 | 2.359 | 0.893 | 14.400 |
| 16.5 | 2.90E+00 | 2.600 | 1.100 | 2.056 | 0.886 | 9.700 |
| 17.1 | 2.70E+00 | 2.200 | 1.100 | 1.782 | 0.881 | 13.400 |
| 17.8 | 2.60E+00 | 2.100 | 1.100 | 1.676 | 0.878 | 10.500 |
| 18.5 | 2.60E+00 | 2.200 | 1.100 | 1.723 | 0.871 | 9.500 |
| 19.3 | 3.40E+00 | 3.200 | 1.100 | 2.565 | 0.872 | 13.400 |
| 20.5 | 5.00E+00 | 5.200 | 1.100 | 4.099 | 0.873 | 9.700 |
| 21.8 | 5.90E+00 | 6.300 | 1.100 | 5.027 | 0.875 | 16.200 |
| 22.7 | 6.60E+00 | 7.100 | 1.200 | 5.657 | 0.957 | 9.600 |
| 23.5 | 7.20E+00 | 7.800 | 1.200 | 6.247 | 0.961 | 12.100 |
| 24.2 | 7.60E+00 | 8.200 | 1.200 | 6.625 | 0.972 | 9.900 |
| 24.9 | 7.30E+00 | 7.800 | 1.100 | 6.375 | 0.904 | 10.500 |
| 24.9 | 5.50E+00 | 5.500 | 1.100 | 4.585 | 0.915 | 9.900 |
| 21.1 | 4.10E+00 | 3.800 | 1.100 | 3.199 | 0.926 | 7.600 |
| 18.8 | 3.20E+00 | 2.700 | 1.100 | 2.311 | 0.935 | 11.400 |
| 16.7 | 2.50E+00 | 1.900 | 1.000 | 1.608 | 0.868 | 9.400 |
| 15.6 | 2.10E+00 | 1.500 | 1.000 | 1.253 | 0.821 | 13.500 |
| 14.6 | 1.90E+00 | 1.300 | 1.100 | 1.049 | 0.865 | 11.800 |
| 13.7 | 1.90E+00 | 1.300 | 1.100 | 1.036 | 0.876 | 10.900 |
| 12.8 | 3.20E+00 | 3.000 | 1.100 | 2.354 | 0.868 | 13.300 |
| 13.7 | 6.30E+00 | 6.900 | 1.200 | 5.410 | 0.925 | 12.200 |
| 14.5 | 9.30E+00 | 10.600 | 1.200 | 8.387 | 0.952 | 11.200 |
| 15.9 | 1.00E+01 | 11.200 | 1.200 | 9.024 | 0.969 | 8.000 |
| 17.2 | 8.80E+00 | 9.500 | 1.200 | 7.815 | 0.986 | 9.900 |
| 16.2 | 6.30E+00 | 6.400 | 1.100 | 5.362 | 0.938 | 7.700 |
| 15.1 | 4.30E+00 | 4.100 | 1.000 | 3.442 | 0.861 | 8.100 |
| 13.2 | 2.90E+00 | 2.500 | 0.900 | 2.144 | 0.757 | 8.500 |
| 11.4 | 2.30E+00 | 1.900 | 0.900 | 1.558 | 0.757 | 5.300 |
| 7.9 | 2.00E+00 | 1.500 | 0.900 | 1.245 | 0.759 | 5.400 |
| 4.3 | 1.60E+00 | 1.000 | 0.900 | 0.864 | 0.759 | 1.000 |
| 2.2 | 1.50E+00 | 0.800 | 0.900 | 0.694 | 0.757 | 4.100 |
| 0.1 | 1.30E+00 | 0.700 | 0.900 | 0.586 | 0.753 | 1.800 |
| 0.7 | 1.20E+00 | 0.600 | 0.900 | 0.500 | 0.750 | 3.500 |
| 1.4 | 1.20E+00 | 0.500 | 0.900 | 0.415 | 0.747 | 4.600 |
| 0.7 | 1.00E+00 | 0.400 | 0.800 | 0.351 | 0.683 | 3.200 |
| 0 | 9.00E-01 | 0.300 | 0.800 | 0.269 | 0.664 | 5.600 |
| 0 | 9.00E-01 | 0.300 | 0.800 | 0.249 | 0.664 | 2.600 |
| 0 | 8.00E-01 | 0.200 | 0.800 | 0.165 | 0.660 | 6.800 |
| 1.4 | 6.00E-01 | 0.100 | 0.700 | 0.081 | 0.569 | 4.400 |
| 2.9 | 2.20E+00 | 2.000 | 0.800 | 1.618 | 0.616 | 6.700 |
| 6.3 | 3.90E+00 | 4.200 | 0.800 | 3.310 | 0.636 | 6.000 |
| 9.7 | 4.60E+00 | 4.900 | 0.800 | 3.956 | 0.640 | 3.100 |
| 9.9 | 4.70E+00 | 4.900 | 0.800 | 4.010 | 0.651 | 7.600 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 189 | 32.08271 | 1917 | 15.94 | 52.6 | 322.200592 | 366.419934 |
| 188.6 | 26.10023 | 1523 | 16.656 | 52.2 | 313.559962 | 356.426398 |
| 188.6 | 20.33478 | 1348 | 16.15 | 54.1 | 304.495402 | 346.508909 |
| 188.6 | 23.6931 | 1442 | 16.77 | 63.5 | 296.688462 | 340.566667 |
| 188.6 | 25.82073 | 1496 | 16.77 | 68.4 | 289.778571 | 339.6 |
| 188.6 | 28.25021 | 1524 | 17.39 | 66.8 | 289.807692 | 342.216304 |
| 188.8 | 29.63776 | 1564 | 17.909 | 71.9 | 294.659918 | 344.894737 |
| 189.2 | 42.17194 | 1797 | 18.503 | 78.8 | 294.647401 | 348.42581 |
| 189.5 | 46.94458 | 1860 | 19.743 | 79 | 296.393763 | 364.277678 |
| 189.9 | 48.31759 | 1920 | 21.142 | 78 | 314.89781 | 380.684365 |
| 190.3 | 50.57305 | 1971 | 22.482 | 76.4 | 321.726403 | 392.152148 |
| 190.4 | 51.07916 | 1996 | 23.098 | 74.7 | 325.165971 | 401.705417 |
| 190.4 | 51.15438 | 1986 | 23.795 | 71.4 | 334.130588 | 406.765455 |
| 190.4 | 25.73884 | 1688 | 23.913 | 41 | 343.812577 | 400.924898 |
| 190.4 | 19.90762 | 1259 | 22.671 | 28.6 | 336.593004 | 379.003448 |
| 190.4 | 15.07614 | 1130 | 20.881 | 2.3 | 321.667727 | 356.67785 |
| 190.4 | 15.42908 | 1139 | 18.834 | 4.3 | 308.333991 | 338.068152 |
| 190.4 | 12.93083 | 1149 | 16.77 | 21.5 | 297.163265 | 321.751571 |
| 190.4 | 20.53186 | 1389 | 15.395 | 68.7 | 293.623984 | 315.614227 |
| 190.4 | 23.96609 | 1406 | 14.664 | 65.9 | 290.905682 | 318.908814 |
| 190.4 | 25.82395 | 1404 | 14.046 | 60.9 | 291.36441 | 325.636036 |
| 190.4 | 33.61572 | 1459 | 13.04 | 65.2 | 292.631423 | 332.24668 |
| 190.4 | 45.91985 | 1728 | 13.246 | 83.5 | 293.584837 | 341.565095 |
| 190.4 | 64.65217 | 1884 | 14.544 | 80.8 | 292.859583 | 364.102815 |
| 190.4 | 72.15247 | 2011 | 15.896 | 75.5 | 289.33737 | 397.196429 |
| 190.5 | 33.6415 | 1686 | 16.77 | 58.8 | 293.314128 | 419.117613 |
| 190.9 | 22.16919 | 1254 | 16.098 | 31.7 | 293.920906 | 397.341851 |
| 191.3 | 17.62101 | 1192 | 14.559 | 27.5 | 293.74636 | 372.622478 |
| 191.6 | 16.03554 | 989 | 13.283 | 25.5 | 291.942347 | 356.343558 |
| 192 | 14.12969 | 969 | 11.322 | 18 | 291.29834 | 340.7212 |
| 192.2 | 13.65979 | 954 | 7.959 | 21.1 | 290.614688 | 328.567532 |
| 192.2 | 13.83756 | 843 | 4.548 | 37.4 | 291.110536 | 320.973164 |
| 192.2 | 13.36283 | 772 | 2.158 | 41.1 | 291.224953 | 314.934378 |
| 192.2 | 13.49521 | 785 | 1.24 | 42.2 | 290.921158 | 311.126424 |
| 192.2 | 13.66549 | 780 | 1.24 | 42.3 | 290.783158 | 309.6518 |
| 192.2 | 13.5647 | 779 | 1.24 | 42.8 | 290.6006 | 307.494036 |
| 192.2 | 13.47102 | 780 | 0.182 | 42.3 | 290.132892 | 305.323669 |
| 192.2 | 13.56398 | 779 | 0 | 41.4 | 291.271591 | 303.759091 |
| 192.2 | 13.49 | 778 | 0 | 41.6 | 292.488595 | 301.982883 |
| 192.2 | 13.62061 | 780 | 0 | 42 | 291.600943 | 299.81029 |
| 192.2 | 15.06591 | 911 | 0.151 | 45.4 | 291.044526 | 298.200599 |
| 192.2 | 25.31655 | 1202 | 2.081 | 78.1 | 291.235368 | 299.297996 |
| 192.2 | 44.01142 | 1783 | 6.444 | 84.3 | 292.415 | 307.406804 |
| 192.2 | 49.08411 | 1933 | 9.035 | 77.7 | 304.64875 | 340.718038 |
| 192.2 | 39.08802 | 1738 | 11.895 | 65.2 | 311.764742 | 362.324176 |
| 191.9 | 27.59322 | 1467 | 12.42 | 30.3 | 316.195706 | 369.400491 |
| 191.6 | 20.36437 | 1273 | 11.8 | 12 | 307.006701 | 341.573618 |

| | | | |
|---|---|---|---|
| 1.69224 | 0.41288 | 7.63507 | 9995.163 |
| 1.69246 | 0.41303 | 7.63688 | 9998.227 |
| 1.69263 | 0.41318 | 7.63895 | 10000.914 |
| 1.69278 | 0.41331 | 7.64129 | 10003.659 |
| 1.69291 | 0.41349 | 7.64383 | 10006.855 |
| 1.69304 | 0.41362 | 7.64674 | 10010.652 |
| 1.69317 | 0.41382 | 7.6494 | 10015.181 |
| 1.69334 | 0.41403 | 7.65272 | 10021.416 |
| 1.69353 | 0.41424 | 7.65686 | 10028.974 |
| 1.6938 | 0.41455 | 7.66029 | 10036.988 |
| 1.6942 | 0.41478 | 7.66385 | 10045.15 |
| 1.69469 | 0.41518 | 7.66785 | 10053.36 |
| 1.6952 | 0.4154 | 7.67143 | 10060.746 |
| 1.69558 | 0.4156 | 7.67393 | 10065.711 |
| 1.69586 | 0.41571 | 7.6755 | 10068.7 |
| 1.69604 | 0.41579 | 7.67597 | 10070.4 |
| 1.69617 | 0.41586 | 7.67699 | 10071.681 |
| 1.69627 | 0.41592 | 7.6777 | 10072.719 |
| 1.69637 | 0.41602 | 7.67911 | 10073.722 |
| 1.69646 | 0.41612 | 7.68209 | 10074.953 |
| 1.69654 | 0.41628 | 7.68635 | 10077.7 |
| 1.69664 | 0.41646 | 7.69008 | 10082.122 |
| 1.69678 | 0.4167 | 7.69343 | 10089.124 |
| 1.69709 | 0.41709 | 7.69847 | 10099.462 |
| 1.69771 | 0.41745 | 7.70322 | 10110.082 |
| 1.69832 | 0.41767 | 7.70566 | 10116.671 |
| 1.6987 | 0.41776 | 7.70668 | 10119.89 |
| 1.69894 | 0.41784 | 7.70732 | 10121.712 |
| 1.69909 | 0.41789 | 7.7081 | 10122.934 |
| 1.69919 | 0.41794 | 7.70946 | 10123.939 |
| 1.69925 | 0.41799 | 7.71095 | 10124.871 |
| 1.6993 | 0.41802 | 7.71237 | 10125.803 |
| 1.69934 | 0.41805 | 7.71377 | 10126.663 |
| 1.69937 | 0.41806 | 7.71537 | 10127.536 |
| 1.6994 | 0.41809 | 7.71685 | 10128.458 |
| 1.69943 | 0.4181 | 7.71813 | 10129.471 |
| 1.69946 | 0.41812 | 7.71957 | 10130.604 |
| 1.69948 | 0.41815 | 7.72107 | 10131.807 |
| 1.6995 | 0.41817 | 7.72243 | 10133.044 |
| 1.69952 | 0.41821 | 7.72382 | 10134.311 |
| 1.69954 | 0.41823 | 7.72541 | 10135.762 |
| 1.69958 | 0.41833 | 7.72856 | 10138.941 |
| 1.69962 | 0.41841 | 7.7339 | 10143.9 |
| 1.69979 | 0.41856 | 7.73961 | 10151.307 |
| 1.70004 | 0.41867 | 7.74238 | 10157.567 |
| 1.70028 | 0.41872 | 7.74469 | 10162.537 |
| 1.70045 | 0.4188 | 7.74595 | 10165.318 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:11:49.086 | 0 | 0.00016 | 0.00006 | 0.00096 | 1.996 | 0.000193 |
| 10:11:50.086 | 0 | 0.00016 | 0.00012 | 0.00305 | 2.432 | 0.000236 |
| 10:11:51.086 | 0 | 0.00016 | 0.00013 | 0.00638 | 5.612 | 0.000544 |
| 10:11:52.086 | 0 | 0.00014 | 0.00012 | 0.00519 | 6.092 | 0.000589 |
| 10:11:53.086 | 0 | 0.00013 | 0.00011 | 0.00213 | 4.786 | 0.000463 |
| 10:11:54.086 | 0 | 0.00013 | 0.00006 | 0.00107 | 3.469 | 0.000336 |
| 10:11:55.086 | 0 | 0.00013 | 0.0001 | 0.00188 | 3.033 | 0.000294 |
| 10:11:56.086 | 0 | 0.00013 | 0.00005 | 0.00387 | 4.26 | 0.000413 |
| 10:11:57.086 | 0 | 0.00014 | 0.00014 | 0.00528 | 6.466 | 0.000625 |
| 10:11:58.086 | 0 | 0.00016 | 0.00017 | 0.00512 | 8.184 | 0.000791 |
| 10:11:59.086 | 0 | 0.00024 | 0.00018 | 0.00347 | 7.366 | 0.000712 |
| 10:12:00.086 | 0 | 0.00028 | 0.00014 | 0.00219 | 5.94 | 0.000574 |
| 10:12:01.086 | 0 | 0.00026 | 0.00008 | 0.00282 | 5.173 | 0.0005 |
| 10:12:02.086 | 0 | 0.00021 | 0.0001 | 0.00234 | 3.938 | 0.000381 |
| 10:12:03.086 | 0 | 0.00016 | 0.00004 | 0.00132 | 2.66 | 0.000257 |
| 10:12:04.086 | 0 | 0.00011 | 0.00007 | 0.00054 | 1.36 | 0.000132 |
| 10:12:05.086 | 0 | 0.00006 | 0.00003 | 0.00056 | 0.665 | 0.000065 |
| 10:12:06.086 | 0 | 0.00004 | 0.00003 | 0.00055 | 0.399 | 0.000039 |
| 10:12:07.086 | 0 | 0.00002 | 0.00002 | 0.00087 | 0.269 | 0.000026 |
| 10:12:08.086 | 0 | 0.00002 | 0.00002 | 0.00105 | 0.285 | 0.000028 |
| 10:12:09.086 | 0 | 0.00002 | 0.00007 | 0.0019 | 0.571 | 0.000056 |
| 10:12:10.086 | 0 | 0.00002 | 0.00003 | 0.00344 | 1.548 | 0.00015 |
| 10:12:11.086 | 0 | 0.00002 | 0.00009 | 0.00479 | 3.115 | 0.000302 |
| 10:12:12.086 | 0 | 0.00003 | 0.00007 | 0.00205 | 3.386 | 0.000328 |
| 10:12:13.086 | 0 | 0.00003 | 0.00009 | 0.0013 | 2.912 | 0.000282 |
| 10:12:14.086 | 0 | 0.00003 | 0.00008 | 0.00061 | 1.928 | 0.000187 |
| 10:12:15.086 | 0 | 0.00002 | 0.00004 | 0.00073 | 1.252 | 0.000121 |
| 10:12:16.086 | 0 | 0.00002 | 0.00007 | 0.00137 | 1.021 | 0.000099 |
| 10:12:17.086 | 0 | 0.00002 | 0.00002 | 0.00106 | 0.775 | 0.000075 |
| 10:12:18.086 | 0 | 0.00002 | 0.00004 | 0.00131 | 0.63 | 0.000061 |
| 10:12:19.086 | 0 | 0.00002 | 0.00002 | 0.00144 | 0.582 | 0.000057 |
| 10:12:20.086 | 0 | 0.00002 | 0.00002 | 0.00137 | 0.564 | 0.000055 |
| 10:12:21.086 | 0 | 0.00002 | 0.00002 | 0.00133 | 0.606 | 0.000059 |
| 10:12:22.086 | 0 | 0.00002 | 0.00001 | 0.00129 | 0.673 | 0.000065 |
| 10:12:23.086 | 0 | 0.00002 | 0.00003 | 0.00114 | 0.728 | 0.000071 |
| 10:12:24.086 | 0 | 0.00002 | 0.00001 | 0.00146 | 0.789 | 0.000077 |
| 10:12:25.086 | 0 | 0.00002 | 0.00004 | 0.0014 | 0.885 | 0.000086 |
| 10:12:26.086 | 0 | 0.00002 | 0.00006 | 0.00151 | 1.008 | 0.000098 |
| 10:12:27.086 | 0 | 0.00002 | 0.00007 | 0.00151 | 1.117 | 0.000108 |
| 10:12:28.086 | 0 | 0.00002 | 0.00004 | 0.00131 | 1.158 | 0.000112 |
| 10:12:29.086 | 0 | 0.00002 | 0.00003 | 0.00124 | 1.205 | 0.000117 |
| 10:12:30.086 | 0 | 0.00002 | 0.00003 | 0.00124 | 1.223 | 0.000119 |
| 10:12:31.086 | 0 | 0.00002 | 0.00001 | 0.00133 | 1.238 | 0.00012 |
| 10:12:32.086 | 0 | 0.00002 | 0.00003 | 0.00138 | 1.252 | 0.000121 |
| 10:12:33.086 | 0 | 0.00002 | 0.00002 | 0.00146 | 1.323 | 0.000128 |
| 10:12:34.086 | 0 | 0.00002 | 0.00003 | 0.00158 | 1.427 | 0.000138 |
| 10:12:35.086 | 0 | 0.00003 | 0.00006 | 0.00257 | 2.447 | 0.000237 |

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|---|---|---|---|---|---|---|
| 13 | 4.50E+00 | 4.600 | 0.800 | 3.810 | 0.666 | 5.800 |
| 12.4 | 3.10E+00 | 2.900 | 0.700 | 2.467 | 0.610 | 7.900 |
| 11.7 | 2.20E+00 | 2.100 | 0.700 | 1.671 | 0.569 | 6.000 |
| 13.4 | 2.20E+00 | 2.100 | 0.700 | 1.652 | 0.558 | 6.500 |
| 15.2 | 2.70E+00 | 2.600 | 0.800 | 2.072 | 0.638 | 7.300 |
| 16.6 | 3.10E+00 | 2.900 | 0.900 | 2.331 | 0.730 | 4.500 |
| 17.9 | 3.00E+00 | 2.800 | 0.800 | 2.317 | 0.677 | 7.600 |
| 18.6 | 2.40E+00 | 2.200 | 0.800 | 1.771 | 0.651 | 3.200 |
| 19.2 | 2.10E+00 | 1.800 | 0.800 | 1.437 | 0.639 | 7.000 |
| 20.6 | 2.10E+00 | 1.800 | 0.800 | 1.423 | 0.632 | 7.500 |
| 22 | 3.30E+00 | 3.200 | 1.000 | 2.575 | 0.773 | 8.500 |
| 23.6 | 4.50E+00 | 4.600 | 1.000 | 3.694 | 0.799 | 7.500 |
| 25.2 | 4.60E+00 | 4.900 | 0.900 | 3.913 | 0.723 | 4.800 |
| 26.3 | 4.70E+00 | 4.900 | 0.900 | 3.942 | 0.724 | 7.600 |
| 27.3 | 4.60E+00 | 4.800 | 0.900 | 3.914 | 0.734 | 3.400 |
| 27.4 | 4.00E+00 | 3.900 | 0.900 | 3.237 | 0.755 | 8.500 |
| 26.6 | 2.60E+00 | 2.300 | 0.700 | 1.978 | 0.619 | 4.300 |
| 24.9 | 1.70E+00 | 1.400 | 0.600 | 1.210 | 0.518 | 3.700 |
| 23.1 | 1.20E+00 | 0.800 | 0.600 | 0.651 | 0.520 | 3.600 |
| 21 | 1.00E+00 | 0.500 | 0.600 | 0.454 | 0.520 | 3.200 |
| 18.9 | 6.00E-01 | 0.200 | 0.600 | 0.130 | 0.518 | 6.500 |
| 18.7 | 6.00E-01 | 0.100 | 0.600 | 0.085 | 0.507 | 2.400 |
| 18.6 | 6.00E-01 | 0.100 | 0.600 | 0.082 | 0.491 | 6.500 |
| 19.3 | 7.00E-01 | 0.100 | 0.800 | 0.081 | 0.623 | 5.700 |
| 20 | 9.00E-01 | 0.200 | 0.900 | 0.139 | 0.728 | 8.200 |
| 20.2 | 1.00E+00 | 0.300 | 0.900 | 0.225 | 0.739 | 9.500 |
| 20.4 | 1.00E+00 | 0.300 | 0.900 | 0.251 | 0.752 | 5.600 |
| 19.5 | 1.00E+00 | 0.300 | 0.900 | 0.253 | 0.758 | 9.300 |
| 18.6 | 1.00E+00 | 0.300 | 0.800 | 0.254 | 0.700 | 2.800 |
| 16.9 | 1.00E+00 | 0.300 | 0.900 | 0.256 | 0.746 | 6.500 |
| 15.3 | 1.00E+00 | 0.200 | 0.900 | 0.191 | 0.769 | 3.700 |
| 15.2 | 9.00E-01 | 0.200 | 0.900 | 0.171 | 0.769 | 3.500 |
| 11.1 | 9.00E-01 | 0.200 | 0.900 | 0.171 | 0.767 | 2.900 |
| 8.3 | 9.00E-01 | 0.200 | 0.900 | 0.170 | 0.765 | 0.800 |
| 5.6 | 9.00E-01 | 0.200 | 0.900 | 0.170 | 0.764 | 5.400 |
| 3.8 | 9.00E-01 | 0.200 | 0.900 | 0.169 | 0.762 | 1.500 |
| 2.1 | 9.00E-01 | 0.200 | 0.900 | 0.169 | 0.759 | 5.900 |
| 1.6 | 1.00E+00 | 0.300 | 0.900 | 0.231 | 0.754 | 9.000 |
| 1.2 | 1.00E+00 | 0.300 | 0.900 | 0.250 | 0.751 | 10.200 |
| 1.1 | 1.10E+00 | 0.300 | 1.000 | 0.250 | 0.832 | 6.600 |
| 0.9 | 1.10E+00 | 0.300 | 1.000 | 0.249 | 0.831 | 4.600 |
| 0.5 | 1.10E+00 | 0.300 | 1.000 | 0.249 | 0.830 | 5.000 |
| 0 | 1.10E+00 | 0.300 | 1.000 | 0.249 | 0.830 | 2.000 |
| 0 | 1.10E+00 | 0.300 | 1.000 | 0.249 | 0.830 | 4.500 |
| 0 | 1.00E+00 | 0.200 | 1.000 | 0.189 | 0.830 | 2.700 |
| 0 | 9.00E-01 | 0.100 | 1.000 | 0.104 | 0.830 | 4.200 |
| 0 | 8.00E-01 | 0.000 | 1.000 | 0.022 | 0.827 | 5.300 |

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|---|---|---|---|---|---|---|
| 191.2 | 19.60064 | 1283 | 11.18 | 44.6 | 302.954412 | 321.618714 |
| 190.8 | 40.66205 | 1710 | 12.45 | 82.6 | 304.313559 | 318.181585 |
| 190.4 | 48.07463 | 1912 | 14.363 | 80 | 306.587593 | 331.786324 |
| 190.4 | 45.03816 | 1800 | 16.473 | 74.6 | 321.772323 | 358.825 |
| 190.4 | 21.127 | 1372 | 17.39 | 36.9 | 333.030328 | 368.25098 |
| 190.4 | 24.85118 | 1496 | 17.933 | 59.9 | 317.396429 | 354.348123 |
| 190.4 | 26.40544 | 1572 | 18.555 | 67.3 | 314.217322 | 350 |
| 190.4 | 35.11081 | 1755 | 19.773 | 82.7 | 313.395626 | 351.326923 |
| 190.4 | 45.2266 | 1898 | 21.279 | 87.6 | 302.143357 | 364.464835 |
| 190.4 | 52.81011 | 1997 | 23.074 | 78.6 | 297.662847 | 386.044843 |
| 190.4 | 51.48708 | 1981 | 24.724 | 64.5 | 315.497704 | 405.5 |
| 190.4 | 36.83373 | 1613 | 25.469 | 63.8 | 321.614257 | 405.222037 |
| 190.6 | 34.52252 | 1553 | 26.671 | 61.6 | 318.544489 | 401.382673 |
| 191 | 24.14945 | 1467 | 27.32 | 25.4 | 314.581967 | 387.872144 |
| 191.4 | 20.67879 | 1429 | 26.565 | 0 | 315.255741 | 358.791818 |
| 191.7 | 16.85463 | 1312 | 24.425 | 0 | 314.354167 | 335.032157 |
| 192.1 | 15.05416 | 1223 | 22.794 | 0 | 306.669008 | 317.950769 |
| 192.2 | 13.70439 | 1060 | 20.529 | 16.2 | 302.367284 | 304.266813 |
| 192.2 | 13.43736 | 1122 | 18.63 | 8.9 | 297.4 | 293.326007 |
| 192.2 | 13.50041 | 1172 | 18.01 | 22.2 | 294.130848 | 284.954886 |
| 192.2 | 23.41304 | 1537 | 18.01 | 81.7 | 294.304615 | 282.3 |
| 192.1 | 27.3435 | 1570 | 18.886 | 68.6 | 295.548555 | 293.990323 |
| 191.7 | 29.08561 | 1612 | 19.601 | 58.3 | 296.709091 | 309.740645 |
| 191.3 | 21.36697 | 1485 | 19.87 | 39.9 | 297.187546 | 321.800587 |
| 190.9 | 21.0365 | 1457 | 19.87 | 32.2 | 297.546979 | 314.78346 |
| 190.5 | 16.55191 | 1387 | 19.25 | 26.6 | 297.947051 | 303.591196 |
| 190.4 | 14.55126 | 1243 | 18.571 | 16.7 | 295.480818 | 291.693459 |
| 190.4 | 17.13554 | 1147 | 16.594 | 15.5 | 291.825 | 283.258545 |
| 190.4 | 13.26625 | 1036 | 14.9 | 16.4 | 286.930607 | 275.142078 |
| 190.4 | 12.8561 | 979 | 13.661 | 24 | 289.731168 | 269.387839 |
| | 13.41435 | 921 | 11.465 | 20.4 | 290.865283 | 265.900762 |
| | 13.23754 | 976 | 8.488 | 20.9 | 288.925775 | 262.8948 |
| | 12.78677 | 789 | 6.014 | 33.4 | 287.955195 | 260.470588 |
| | 13.18562 | 801 | 3.475 | 32 | 288.083542 | 259.8 |
| | 13.61778 | 796 | 1.86 | 43.9 | 287.262218 | 260.271694 |
| 190.4 | 13.67759 | 782 | 1.24 | 43.5 | 286.975806 | 262.677151 |
| 190.4 | 13.49479 | 779 | 0.62 | 43.6 | 287.5825 | 265.176224 |
| 190.4 | 13.45476 | 781 | 0.62 | 43.9 | 288.017245 | 266.752352 |
| 190.4 | 13.9375 | 809 | 0.62 | 43.6 | 288.919167 | 269.185804 |
| 190.4 | 13.35692 | 779 | 0.367 | 43.4 | 292.138558 | 270.641685 |
| 190.5 | 13.62462 | 780 | 0 | 42 | 291.746923 | 271.347886 |
| 190.9 | 13.52769 | 781 | 0 | 42.1 | 291.814904 | 271.5 |
| 191.2 | 13.5737 | 780 | 0 | 42.5 | 291.463031 | 271.5 |
| 191.6 | 14.27192 | 809 | 0 | 43.2 | 292.101563 | 271.5 |
| 192 | 13.87428 | 844 | 0.362 | 45.6 | 294 | 272.108035 |
| 192 | 15.44607 | 887 | 2.223 | 54.1 | 293.979038 | 272.726347 |
| 191.7 | 24.34785 | 1292 | 3.835 | 72.2 | 293.979615 | 275.172645 |

| | | | |
|---|---|---|---|
| 1.70061 | 0.41886 | 7.74691 | 10167.314 |
| 1.70077 | 0.41898 | 7.74996 | 10169.746 |
| 1.70093 | 0.41911 | 7.75634 | 10175.358 |
| 1.70107 | 0.41923 | 7.76153 | 10181.45 |
| 1.7012 | 0.41934 | 7.76366 | 10186.236 |
| 1.70133 | 0.4194 | 7.76473 | 10189.705 |
| 1.70146 | 0.4195 | 7.76661 | 10192.738 |
| 1.70159 | 0.41955 | 7.77048 | 10196.998 |
| 1.70173 | 0.41969 | 7.77576 | 10203.464 |
| 1.70189 | 0.41986 | 7.78088 | 10211.648 |
| 1.70213 | 0.42004 | 7.78435 | 10219.014 |
| 1.70241 | 0.42018 | 7.78654 | 10224.954 |
| 1.70267 | 0.42026 | 7.78936 | 10230.127 |
| 1.70288 | 0.42036 | 7.7917 | 10234.065 |
| 1.70304 | 0.4204 | 7.79302 | 10236.725 |
| 1.70315 | 0.42047 | 7.79356 | 10238.085 |
| 1.70321 | 0.4205 | 7.79412 | 10238.75 |
| 1.70325 | 0.42053 | 7.79467 | 10239.149 |
| 1.70327 | 0.42055 | 7.79554 | 10239.418 |
| 1.70329 | 0.42057 | 7.79659 | 10239.703 |
| 1.70331 | 0.42064 | 7.79849 | 10240.274 |
| 1.70333 | 0.42067 | 7.80193 | 10241.822 |
| 1.70335 | 0.42076 | 7.80672 | 10244.937 |
| 1.70338 | 0.42083 | 7.80877 | 10248.323 |
| 1.70341 | 0.42092 | 7.81007 | 10251.235 |
| 1.70344 | 0.421 | 7.81068 | 10253.163 |
| 1.70346 | 0.42104 | 7.81141 | 10254.415 |
| 1.70348 | 0.42111 | 7.81278 | 10255.436 |
| 1.7035 | 0.42113 | 7.81384 | 10256.211 |
| 1.70352 | 0.42117 | 7.81515 | 10256.841 |
| 1.70354 | 0.42119 | 7.81659 | 10257.423 |
| 1.70356 | 0.42121 | 7.81796 | 10257.987 |
| 1.70358 | 0.42123 | 7.81929 | 10258.593 |
| 1.7036 | 0.42124 | 7.82058 | 10259.266 |
| 1.70362 | 0.42127 | 7.82172 | 10259.994 |
| 1.70364 | 0.42128 | 7.82318 | 10260.783 |
| 1.70366 | 0.42132 | 7.82458 | 10261.668 |
| 1.70368 | 0.42138 | 7.82609 | 10262.676 |
| 1.7037 | 0.42145 | 7.8276 | 10263.793 |
| 1.70372 | 0.42149 | 7.82891 | 10264.951 |
| 1.70374 | 0.42152 | 7.83015 | 10266.156 |
| 1.70376 | 0.42155 | 7.83139 | 10267.379 |
| 1.70378 | 0.42156 | 7.83272 | 10268.617 |
| 1.7038 | 0.42159 | 7.8341 | 10269.869 |
| 1.70382 | 0.42161 | 7.83556 | 10271.192 |
| 1.70384 | 0.42164 | 7.83714 | 10272.619 |
| 1.70387 | 0.4217 | 7.83971 | 10275.066 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:12:36.086 | 0 | 0.00004 | 0.00005 | 0.00453 | 4.262 | 0.000413 |
| 10:12:37.086 | 0 | 0.00006 | 0.00018 | 0.00509 | 6.732 | 0.000651 |
| 10:12:38.086 | 0 | 0.00011 | 0.00008 | 0.00377 | 7.023 | 0.000679 |
| 10:12:39.086 | 0 | 0.00016 | 0.00017 | 0.00334 | 7.473 | 0.000722 |
| 10:12:40.086 | 0 | 0.00019 | 0.00011 | 0.0034 | 7.601 | 0.000735 |
| 10:12:41.086 | 0 | 0.00021 | 0.00014 | 0.00331 | 7.247 | 0.0007 |
| 10:12:42.086 | 0 | 0.00021 | 0.00013 | 0.00336 | 6.51 | 0.000629 |
| 10:12:43.086 | 0 | 0.00019 | 0.00008 | 0.00307 | 5.278 | 0.00051 |
| 10:12:44.086 | 0 | 0.00018 | 0.00011 | 0.00282 | 4.483 | 0.000434 |
| 10:12:45.086 | 0 | 0.00014 | 0.00007 | 0.00204 | 3.188 | 0.000309 |
| 10:12:46.086 | 0 | 0.00011 | 0.00011 | 0.00153 | 2.596 | 0.000251 |
| 10:12:47.086 | 0 | 0.00009 | 0.0001 | 0.0014 | 2.371 | 0.00023 |
| 10:12:48.086 | 0 | 0.00008 | 0.00012 | 0.00187 | 2.252 | 0.000218 |
| 10:12:49.086 | 0 | 0.00007 | 0.0001 | 0.00171 | 2.166 | 0.00021 |
| 10:12:50.086 | 0 | 0.00006 | 0.00006 | 0.00192 | 2.108 | 0.000204 |
| 10:12:51.086 | 0 | 0.00005 | 0.00012 | 0.00183 | 1.999 | 0.000194 |
| 10:12:52.086 | 0 | 0.00005 | 0.00007 | 0.0016 | 1.977 | 0.000192 |
| 10:12:53.086 | 0 | 0.00005 | 0.0001 | 0.00189 | 2.013 | 0.000195 |
| 10:12:54.086 | 0 | 0.00004 | 0.00004 | 0.00195 | 2.203 | 0.000214 |
| 10:12:55.086 | 0 | 0.00004 | 0.00007 | 0.00225 | 2.575 | 0.00025 |
| 10:12:56.086 | 0 | 0.00004 | 0.0001 | 0.00221 | 2.825 | 0.000274 |
| 10:12:57.086 | 0 | 0.00004 | 0.00006 | 0.00178 | 2.787 | 0.00027 |
| 10:12:58.086 | 0 | 0.00004 | 0.0001 | 0.00113 | 2.196 | 0.000213 |
| 10:12:59.086 | 0 | 0.00003 | 0.00006 | 0.00017 | 1.273 | 0.000123 |
| 10:13:00.086 | 0 | 0.00003 | 0.00005 | 0.0004 | 0.673 | 0.000065 |
| 10:13:01.086 | 0 | 0.00003 | 0.00002 | 0.00072 | 0.385 | 0.000037 |
| 10:13:02.086 | 0 | 0.00002 | 0.00002 | 0.00096 | 0.293 | 0.000029 |
| 10:13:03.086 | 0 | 0.00002 | 0.00002 | 0.00097 | 0.312 | 0.00003 |
| 10:13:04.086 | 0 | 0.00002 | 0.00001 | 0.00086 | 0.349 | 0.000034 |
| 10:13:05.086 | 0 | 0.00002 | 0.00004 | 0.00108 | 0.436 | 0.000042 |
| 10:13:06.086 | 0 | 0.00002 | 0.00002 | 0.00142 | 0.528 | 0.000051 |
| 10:13:07.086 | 0 | 0.00002 | 0.00004 | 0.00129 | 0.61 | 0.000059 |
| 10:13:08.086 | 0 | 0.00002 | 0.00002 | 0.00142 | 0.715 | 0.00007 |
| 10:13:09.086 | 0 | 0.00002 | 0.00003 | 0.00151 | 0.898 | 0.000087 |
| 10:13:10.086 | 0 | 0.00002 | 0.00003 | 0.00144 | 1.047 | 0.000102 |
| 10:13:11.086 | 0 | 0.00002 | 0.00001 | 0.00174 | 1.143 | 0.000111 |
| 10:13:12.086 | 0 | 0.00002 | 0.00004 | 0.00152 | 1.187 | 0.000115 |
| 10:13:13.086 | 0 | 0.00002 | 0.00001 | 0.00146 | 1.183 | 0.000115 |
| 10:13:14.086 | 0 | 0.00002 | 0.00004 | 0.00145 | 1.228 | 0.000119 |
| 10:13:15.086 | 0 | 0.00002 | 0.00003 | 0.00146 | 1.3 | 0.000126 |
| 10:13:16.086 | 0 | 0.00002 | 0.00004 | 0.00139 | 1.253 | 0.000122 |
| 10:13:17.086 | 0 | 0.00002 | 0.00004 | 0.00136 | 1.261 | 0.000122 |
| 10:13:18.086 | 0 | 0.00002 | 0.00002 | 0.00126 | 1.294 | 0.000125 |
| 10:13:19.086 | 0 | 0.00002 | 0.00005 | 0.00115 | 1.31 | 0.000127 |
| 10:13:20.086 | 0 | 0.00002 | 0.00003 | 0.00118 | 1.295 | 0.000126 |
| 10:13:21.086 | 0 | 0.00002 | 0.00005 | 0.00124 | 1.266 | 0.000123 |
| 10:13:22.086 | 0 | 0.00003 | 0.00003 | 0.00123 | 1.263 | 0.000122 |

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|---|---|---|---|---|---|---|
| 2.3 | 8.00E-01 | 0.000 | 1.000 | 0.000 | 0.813 | 2.700 |
| 4.7 | 9.00E-01 | 0.100 | 1.000 | 0.080 | 0.800 | 8.400 |
| 7.7 | 1.60E+00 | 0.900 | 1.100 | 0.678 | 0.874 | 3.800 |
| 10.8 | 2.10E+00 | 1.500 | 1.100 | 1.233 | 0.875 | 7.300 |
| 13.4 | 2.40E+00 | 1.900 | 1.100 | 1.548 | 0.875 | 4.900 |
| 15.9 | 2.90E+00 | 2.500 | 1.100 | 2.008 | 0.876 | 6.100 |
| 17.8 | 3.20E+00 | 2.800 | 1.100 | 2.272 | 0.878 | 6.300 |
| 19.6 | 3.30E+00 | 3.100 | 1.100 | 2.462 | 0.881 | 4.900 |
| 21 | 3.50E+00 | 3.300 | 1.100 | 2.653 | 0.884 | 7.500 |
| 22.3 | 3.60E+00 | 3.300 | 1.100 | 2.675 | 0.892 | 5.600 |
| 22.9 | 3.10E+00 | 2.700 | 1.100 | 2.201 | 0.897 | 10.900 |
| 23.5 | 2.60E+00 | 2.100 | 1.100 | 1.702 | 0.903 | 9.600 |
| 23.5 | 2.10E+00 | 1.500 | 1.100 | 1.203 | 0.910 | 10.500 |
| 23.5 | 1.70E+00 | 1.000 | 1.000 | 0.854 | 0.832 | 8.500 |
| 23.6 | 1.60E+00 | 0.900 | 1.000 | 0.770 | 0.832 | 5.100 |
| 23.7 | 1.50E+00 | 0.800 | 1.000 | 0.663 | 0.829 | 11.200 |
| 23.9 | 1.40E+00 | 0.700 | 1.000 | 0.579 | 0.828 | 7.000 |
| 24.1 | 1.40E+00 | 0.700 | 1.000 | 0.579 | 0.827 | 10.000 |
| 24.4 | 1.20E+00 | 0.400 | 1.000 | 0.351 | 0.824 | 4.200 |
| 24.7 | 1.10E+00 | 0.300 | 1.000 | 0.267 | 0.820 | 6.700 |
| 25.1 | 1.10E+00 | 0.300 | 1.100 | 0.244 | 0.874 | 8.600 |
| 25.5 | 1.10E+00 | 0.300 | 1.100 | 0.243 | 0.891 | 5.800 |
| 25.5 | 1.20E+00 | 0.400 | 1.100 | 0.327 | 0.900 | 10.800 |
| 25.5 | 1.30E+00 | 0.400 | 1.100 | 0.335 | 0.922 | 7.000 |
| 23.9 | 1.20E+00 | 0.400 | 1.000 | 0.342 | 0.855 | 7.000 |
| 22.3 | 1.10E+00 | 0.300 | 1.000 | 0.282 | 0.863 | 2.500 |
| 19.7 | 1.00E+00 | 0.100 | 1.000 | 0.087 | 0.865 | 3.500 |
| 17.1 | 1.00E+00 | 0.100 | 1.000 | 0.086 | 0.864 | 3.100 |
| 14 | 9.00E-01 | 0.100 | 1.000 | 0.086 | 0.862 | 1.900 |
| 10.9 | 9.00E-01 | 0.100 | 1.000 | 0.086 | 0.859 | 6.600 |
| 7.7 | 9.00E-01 | 0.100 | 1.000 | 0.086 | 0.856 | 2.500 |
| 4.6 | 9.00E-01 | 0.100 | 1.000 | 0.085 | 0.853 | 6.600 |
| 3.4 | 1.00E+00 | 0.200 | 1.000 | 0.170 | 0.848 | 3.500 |
| 2.4 | 1.00E+00 | 0.200 | 1.000 | 0.168 | 0.842 | 4.500 |
| 2 | 1.10E+00 | 0.300 | 1.000 | 0.228 | 0.837 | 4.600 |
| 1.7 | 1.10E+00 | 0.300 | 1.000 | 0.250 | 0.833 | 1.700 |
| 0.9 | 1.10E+00 | 0.300 | 1.000 | 0.250 | 0.832 | 6.600 |
| 0 | 1.10E+00 | 0.300 | 1.000 | 0.249 | 0.831 | 2.200 |
| 0 | 1.10E+00 | 0.300 | 1.000 | 0.249 | 0.831 | 6.100 |
| 0 | 1.10E+00 | 0.300 | 1.000 | 0.249 | 0.830 | 4.500 |
| 0.4 | 1.10E+00 | 0.300 | 1.000 | 0.249 | 0.830 | 6.100 |
| 0.9 | 1.10E+00 | 0.300 | 1.000 | 0.249 | 0.829 | 5.600 |
| 0.5 | 1.10E+00 | 0.300 | 1.000 | 0.248 | 0.828 | 3.700 |
| 0 | 1.10E+00 | 0.300 | 1.000 | 0.248 | 0.827 | 8.200 |
| 0.3 | 1.10E+00 | 0.300 | 1.000 | 0.248 | 0.828 | 4.000 |
| 0.7 | 1.10E+00 | 0.300 | 1.000 | 0.271 | 0.828 | 8.000 |
| 0.7 | 1.20E+00 | 0.400 | 1.100 | 0.331 | 0.891 | 5.000 |

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|---|---|---|---|---|---|---|
| 191.3 | 37.14605 | 1752 | 7.296 | 85 | 293.982212 | 282.715015 |
| 190.9 | 48.68027 | 1849 | 9.816 | 81 | 298.178411 | 311.768104 |
| 190.5 | 41.0957 | 1799 | 12.836 | 77 | 303.202618 | 338.1 |
| 190.2 | 45.27063 | 1938 | 14.93 | 78.7 | 313.772622 | 356.287582 |
| 189.8 | 47.55946 | 1808 | 17.007 | 77.5 | 318.588565 | 365.885094 |
| 189.4 | 45.74079 | 1834 | 18.852 | 78.7 | 321.461635 | 377.062176 |
| 189 | 40.91401 | 1831 | 20.67 | 74 | 334.810554 | 384.971 |
| 188.6 | 36.92027 | 1793 | 21.73 | 57.9 | 340.292308 | 385.928746 |
| 188.6 | 27.18714 | 1755 | 22.36 | 55.7 | 329.1639 | 376.555556 |
| 188.6 | 26.30462 | 1776 | 22.98 | 53 | 318.011605 | 364.883204 |
| 188.6 | 20.34519 | 1689 | 22.98 | 46 | 303.703061 | 351.873496 |
| 188.6 | 21.85694 | 1709 | 22.98 | 46 | 302.071255 | 335.613725 |
| 188.6 | 22.68275 | 1725 | 22.98 | 47.5 | 300.70289 | 323.725762 |
| 188.6 | 25.15415 | 1765 | 22.98 | 52.8 | 300.340385 | 316.753116 |
| 188.6 | 26.28934 | 1671 | 23.6 | 50.2 | 299.486207 | 311.509486 |
| 188.6 | 21.07542 | 1354 | 23.861 | 45 | 298.483921 | 308.556517 |
| 188.6 | 20.75279 | 1349 | 23.991 | 49.2 | 296.91 | 304.896 |
| 188.6 | 20.85424 | 1355 | 24.22 | 52 | 296.916424 | 303.814457 |
| 188.6 | 21.94247 | 1402 | 24.714 | 54.5 | 296.767983 | 303.8 |
| 188.6 | 22.6399 | 1439 | 25.334 | 60.5 | 295.872642 | 305.958242 |
| 188.6 | 25.90041 | 1417 | 25.46 | 39.1 | 298.467775 | 307.843564 |
| 188.6 | 19.71184 | 1374 | 25.46 | 5.1 | 299.084211 | 302.816426 |
| 188.6 | 18.55646 | 1327 | 24.526 | 0 | 292.541021 | 287.387948 |
| 188.6 | 16.52176 | 1151 | 22.253 | 0 | 285.673077 | 274.077778 |
| 188.6 | 17.00418 | 1128 | 19.478 | 4.2 | 280.580446 | 264.497558 |
| 188.6 | 15.03716 | 1096 | 16.953 | 11.8 | 282.464336 | 257.255617 |
| 188.6 | 12.8491 | 1023 | 14.014 | 20.9 | 285.398846 | 250.77437 |
| 188.6 | 13.34036 | 1124 | 11.088 | 28.5 | 287.215066 | 247.557484 |
| 188.6 | 12.58042 | 899 | 7.62 | 26.6 | 285.925187 | 244.55802 |
| 188.6 | 12.98257 | 809 | 4.631 | 38 | 289.381667 | 243.179931 |
| 188.6 | 13.39322 | 776 | 2.104 | 36.6 | 288.500305 | 243.720157 |
| 188.6 | 13.77933 | 785 | 1.86 | 41.6 | 287.668333 | 246.654403 |
| 188.6 | 13.58848 | 781 | 1.86 | 42 | 287.646929 | 249.861161 |
| 188.6 | 13.5971 | 776 | 1.52 | 42.9 | 286.998279 | 253.225424 |
| 188.6 | 13.65262 | 779 | 0.228 | 42.3 | 286.78 | 255.497283 |
| 188.6 | 13.55367 | 782 | 0 | 44.1 | 284.01 | 257.633619 |
| 188.6 | 13.77455 | 805 | 0.468 | 45.5 | 284.801053 | 259.048509 |
| 188.6 | 13.36087 | 777 | 0.62 | 42.8 | 284.814493 | 260.445509 |
| 188.6 | 13.28313 | 779 | 0 | 42.7 | 284.861411 | 261.077756 |
| 188.6 | 15.05021 | 909 | 0.522 | 44 | 282.778816 | 261.106848 |
| 188.6 | 13.92228 | 818 | 0.614 | 42.7 | 281.357551 | 263.307792 |
| | 13.67912 | 783 | 0.007 | 42.1 | 281.749686 | 264.5 |
| | 13.52289 | 776 | 0.006 | 43 | 281.863571 | 264.5 |
| | 13.50244 | 779 | 0.62 | 44.2 | 282.313737 | 264.5 |
| | 13.50411 | 777 | 0 | 44.9 | 281.286939 | 264.445678 |
| | 13.55881 | 782 | 0 | 44.3 | 281.546552 | 263.8 |
| 188.6 | 13.63216 | 779 | 0 | 43.9 | 281.843117 | 263.8 |

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|---|---|---|---|
| 1.70391 | 0.42175 | 7.84424 | 10279.328 |
| 1.70397 | 0.42193 | 7.84933 | 10286.06 |
| 1.70408 | 0.42201 | 7.8531 | 10293.083 |
| 1.70424 | 0.42218 | 7.85644 | 10300.556 |
| 1.70443 | 0.42229 | 7.85984 | 10308.157 |
| 1.70464 | 0.42243 | 7.86315 | 10315.404 |
| 1.70485 | 0.42256 | 7.86651 | 10321.914 |
| 1.70504 | 0.42264 | 7.86958 | 10327.192 |
| 1.70522 | 0.42275 | 7.8724 | 10331.675 |
| 1.70536 | 0.42282 | 7.87444 | 10334.863 |
| 1.70547 | 0.42293 | 7.87597 | 10337.459 |
| 1.70556 | 0.42303 | 7.87737 | 10339.83 |
| 1.70564 | 0.42315 | 7.87924 | 10342.082 |
| 1.70571 | 0.42325 | 7.88095 | 10344.248 |
| 1.70577 | 0.42331 | 7.88287 | 10346.356 |
| 1.70582 | 0.42343 | 7.8847 | 10348.355 |
| 1.70587 | 0.4235 | 7.8863 | 10350.332 |
| 1.70592 | 0.4236 | 7.88819 | 10352.345 |
| 1.70596 | 0.42364 | 7.89014 | 10354.548 |
| 1.706 | 0.42371 | 7.89239 | 10357.123 |
| 1.70604 | 0.42381 | 7.8946 | 10359.948 |
| 1.70608 | 0.42387 | 7.89638 | 10362.735 |
| 1.70612 | 0.42397 | 7.89751 | 10364.931 |
| 1.70615 | 0.42403 | 7.89768 | 10366.204 |
| 1.70618 | 0.42408 | 7.89808 | 10366.877 |
| 1.70621 | 0.4241 | 7.8988 | 10367.262 |
| 1.70623 | 0.42412 | 7.89976 | 10367.555 |
| 1.70625 | 0.42414 | 7.90073 | 10367.867 |
| 1.70627 | 0.42415 | 7.90159 | 10368.216 |
| 1.70629 | 0.42419 | 7.90267 | 10368.652 |
| 1.70631 | 0.42421 | 7.90409 | 10369.18 |
| 1.70633 | 0.42425 | 7.90538 | 10369.79 |
| 1.70635 | 0.42427 | 7.9068 | 10370.505 |
| 1.70637 | 0.4243 | 7.90831 | 10371.403 |
| 1.70639 | 0.42433 | 7.90975 | 10372.45 |
| 1.70641 | 0.42434 | 7.91149 | 10373.593 |
| 1.70643 | 0.42438 | 7.91301 | 10374.78 |
| 1.70645 | 0.42439 | 7.91447 | 10375.963 |
| 1.70647 | 0.42443 | 7.91592 | 10377.191 |
| 1.70649 | 0.42446 | 7.91738 | 10378.491 |
| 1.70651 | 0.4245 | 7.91877 | 10379.744 |
| 1.70653 | 0.42454 | 7.92013 | 10381.005 |
| 1.70655 | 0.42456 | 7.92139 | 10382.299 |
| 1.70657 | 0.42461 | 7.92254 | 10383.609 |
| 1.70659 | 0.42464 | 7.92372 | 10384.904 |
| 1.70661 | 0.42469 | 7.92496 | 10386.17 |
| 1.70664 | 0.42472 | 7.92619 | 10387.433 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:13:23.086 | 0 | 0.00003 | 0.00004 | 0.00124 | 1.27 | 0.000123 |
| 10:13:24.086 | 0 | 0.00003 | 0.00004 | 0.00124 | 1.272 | 0.000123 |
| 10:13:25.086 | 0 | 0.00003 | 0.00002 | 0.00123 | 1.26 | 0.000122 |
| 10:13:26.086 | 0 | 0.00003 | 0.00005 | 0.00123 | 1.267 | 0.000123 |
| 10:13:27.086 | 0 | 0.00003 | 0.00002 | 0.00123 | 1.265 | 0.000123 |
| 10:13:28.086 | 0 | 0.00003 | 0.00005 | 0.00123 | 1.261 | 0.000122 |
| 10:13:29.086 | 0 | 0.00003 | 0.00003 | 0.00124 | 1.267 | 0.000123 |
| 10:13:30.086 | 0 | 0.00003 | 0.00004 | 0.00134 | 1.27 | 0.000123 |
| 10:13:31.086 | 0 | 0.00003 | 0.00004 | 0.00135 | 1.265 | 0.000123 |
| 10:13:32.086 | 0 | 0.00003 | 0.00003 | 0.00135 | 1.258 | 0.000122 |
| 10:13:33.086 | 0 | 0.00003 | 0.00004 | 0.00134 | 1.254 | 0.000122 |
| 10:13:34.086 | 0 | 0.00003 | 0.00002 | 0.00135 | 1.258 | 0.000122 |
| 10:13:35.086 | 0 | 0.00003 | 0.00005 | 0.00135 | 1.26 | 0.000122 |
| 10:13:36.086 | 0 | 0.00003 | 0.00003 | 0.00135 | 1.25 | 0.000121 |
| 10:13:37.086 | 0 | 0.00003 | 0.00005 | 0.00135 | 1.238 | 0.00012 |
| 10:13:38.086 | 0 | 0.00003 | 0.00005 | 0.00136 | 1.247 | 0.000121 |
| 10:13:39.086 | 0 | 0.00003 | 0.00004 | 0.00135 | 1.237 | 0.00012 |
| 10:13:40.086 | 0 | 0.00003 | 0.00007 | 0.00135 | 1.222 | 0.000119 |
| 10:13:41.086 | 0 | 0.00003 | 0.00004 | 0.00134 | 1.211 | 0.000117 |
| 10:13:42.086 | 0 | 0.00003 | 0.00006 | 0.00134 | 1.213 | 0.000118 |
| 10:13:43.086 | 0 | 0.00003 | 0.00004 | 0.00134 | 1.216 | 0.000118 |
| 10:13:44.086 | 0 | 0.00003 | 0.00004 | 0.00135 | 1.224 | 0.000119 |
| 10:13:45.086 | 0 | 0.00003 | 0.00004 | 0.00136 | 1.229 | 0.000119 |
| 10:13:46.086 | 0 | 0.00003 | 0.00004 | 0.00136 | 1.229 | 0.000119 |
| 10:13:47.086 | 0 | 0.00003 | 0.00005 | 0.00136 | 1.228 | 0.000119 |
| 10:13:48.086 | 0 | 0.00003 | 0.00003 | 0.00135 | 1.22 | 0.000118 |
| 10:13:49.086 | 0 | 0.00003 | 0.00004 | 0.00134 | 1.215 | 0.000118 |
| 10:13:50.086 | 0 | 0.00003 | 0.00002 | 0.00134 | 1.213 | 0.000118 |
| 10:13:51.086 | 0 | 0.00003 | 0.00004 | 0.00139 | 1.255 | 0.000122 |
| 10:13:52.086 | 0 | 0.00004 | 0.00003 | 0.00161 | 1.431 | 0.000139 |
| 10:13:53.086 | 0 | 0.00009 | 0.00004 | 0.00396 | 3.798 | 0.000368 |
| 10:13:54.086 | 0 | 0.00017 | 0.00021 | 0.00947 | 8.389 | 0.000813 |
| 10:13:55.086 | 0 | 0.00074 | 0.00014 | 0.00847 | 12.917 | 0.001249 |
| 10:13:56.086 | 0 | 0.00164 | 0.00029 | 0.00662 | 13.752 | 0.001329 |
| 10:13:57.086 | 0 | 0.00163 | 0.00014 | 0.00404 | 9.827 | 0.00095 |
| 10:13:58.086 | 0 | 0.00109 | 0.0001 | 0.00206 | 5.174 | 0.000501 |
| 10:13:59.086 | 0 | 0.0009 | 0.00008 | 0.00337 | 4.493 | 0.000435 |
| 10:14:00.086 | 0 | 0.00053 | 0.00007 | 0.00243 | 3.805 | 0.000368 |
| 10:14:01.086 | 0 | 0.00029 | 0.00012 | 0.00175 | 3.061 | 0.000296 |
| 10:14:02.086 | 0 | 0.00019 | 0.00005 | 0.00146 | 2.31 | 0.000224 |
| 10:14:03.086 | 0 | 0.00013 | 0.00008 | 0.00096 | 1.313 | 0.000127 |
| 10:14:04.086 | 0 | 0.00009 | 0.00004 | 0.00046 | 0.737 | 0.000072 |
| 10:14:05.086 | 0 | 0.00007 | 0.00007 | 0.00089 | 0.505 | 0.000049 |
| 10:14:06.086 | 0 | 0.00005 | 0.00007 | 0.00149 | 0.523 | 0.000051 |
| 10:14:07.086 | 0 | 0.00004 | 0.00002 | 0.00174 | 0.601 | 0.000059 |
| 10:14:08.086 | 0 | 0.00004 | 0.00004 | 0.00154 | 0.634 | 0.000062 |
| 10:14:09.086 | 0 | 0.00003 | 0.00001 | 0.00116 | 0.56 | 0.000054 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1.20E+00 | 0.400 | 1.100 | 0.331 | 0.911 | 5.600 | 188.6 | 13.51114 | 782 | 0 | 43.9 | 281.41567 | 263.771304 |
| 0 | 1.20E+00 | 0.400 | 1.100 | 0.331 | 0.911 | 5.500 | 188.6 | 13.54148 | 780 | 0 | 44.1 | 279.459167 | 263.2 |
| 0 | 1.30E+00 | 0.500 | 1.100 | 0.414 | 0.911 | 3.600 | 188.6 | 13.46277 | 780 | 0 | 44.3 | 275.661125 | 263.2 |
| 0 | 1.30E+00 | 0.500 | 1.100 | 0.414 | 0.911 | 7.300 | 188.6 | 13.42182 | 779 | 0 | 44.3 | 275.93487 | 262.815068 |
| 0 | 1.30E+00 | 0.500 | 1.100 | 0.414 | 0.911 | 3.600 | 188.6 | 13.58848 | 780 | 0 | 44.3 | 275.724895 | 261.8 |
| 0 | 1.40E+00 | 0.500 | 1.200 | 0.414 | 0.973 | 7.800 | 188.6 | 13.44943 | 780 | 0 | 44.6 | 275.916529 | 261.8 |
| 0 | 1.50E+00 | 0.600 | 1.200 | 0.497 | 0.994 | 4.100 | 188.6 | 13.44137 | 780 | 0 | 44.4 | 274.181224 | 261.547783 |
| 0 | 1.50E+00 | 0.600 | 1.200 | 0.497 | 0.994 | 5.800 | 188.6 | 13.38519 | 780 | 0 | 44 | 274.667087 | 260.82413 |
| 0 | 1.50E+00 | 0.600 | 1.200 | 0.497 | 0.994 | 6.000 | 188.6 | 13.62938 | 781 | 0 | 44.3 | 277.438636 | 260.5 |
| 0 | 1.50E+00 | 0.600 | 1.200 | 0.497 | 0.994 | 3.900 | 188.6 | 13.53559 | 779 | 0 | 43.9 | 279.576147 | 260.054069 |
| 0 | 1.50E+00 | 0.600 | 1.200 | 0.497 | 0.994 | 5.800 | 188.6 | 13.54985 | 781 | 0 | 43.5 | 278.679183 | 259.8 |
| 0 | 1.50E+00 | 0.600 | 1.200 | 0.497 | 0.994 | 2.700 | 188.6 | 13.53462 | 781 | 0 | 43.1 | 278.835177 | 259.8 |
| 0 | 1.40E+00 | 0.500 | 1.200 | 0.414 | 0.994 | 7.700 | 188.6 | 13.53198 | 779 | 0 | 42.8 | 279.011923 | 259.329406 |
| 0 | 1.40E+00 | 0.500 | 1.200 | 0.414 | 0.995 | 5.100 | 188.6 | 13.48168 | 780 | 0 | 43.1 | 278.28242 | 258.643122 |
| 0 | 1.40E+00 | 0.500 | 1.200 | 0.415 | 0.995 | 7.800 | 188.6 | 13.4035 | 780 | 0 | 43.1 | 277.952233 | 257.953221 |
| 0 | 1.50E+00 | 0.600 | 1.200 | 0.475 | 0.995 | 8.500 | 188.6 | 13.47278 | 778 | 0 | 42.7 | 277.137859 | 257.7 |
| 0 | 1.50E+00 | 0.600 | 1.200 | 0.498 | 0.995 | 6.000 | 188.6 | 13.48494 | 780 | 0 | 42.6 | 281.838107 | 256.703169 |
| 0 | 1.60E+00 | 0.700 | 1.200 | 0.561 | 0.996 | 11.200 | 188.6 | 13.47269 | 781 | 0 | 43.3 | 281.045833 | 255.850769 |
| 0 | 1.60E+00 | 0.700 | 1.200 | 0.581 | 0.996 | 6.000 | 188.6 | 13.58904 | 779 | 0 | 42.8 | 280.485185 | 255.7 |
| 0 | 1.60E+00 | 0.700 | 1.200 | 0.581 | 0.996 | 9.600 | 188.6 | 13.39537 | 781 | 0 | 42.8 | 279.954269 | 255.18189 |
| 0 | 1.60E+00 | 0.700 | 1.200 | 0.581 | 0.996 | 7.000 | 188.6 | 13.33555 | 780 | 0 | 43.2 | 281.635959 | 255 |
| 0 | 1.60E+00 | 0.700 | 1.200 | 0.581 | 0.996 | 7.000 | 188.6 | 13.54608 | 778 | 0 | 43 | 282.348254 | 254.461454 |
| 0 | 1.60E+00 | 0.700 | 1.200 | 0.581 | 0.996 | 6.500 | 188.6 | 13.60504 | 781 | 0 | 42.7 | 279.675752 | 254.4 |
| 0 | 1.60E+00 | 0.700 | 1.200 | 0.581 | 0.996 | 5.500 | 188.6 | 13.69592 | 780 | 0 | 43.1 | 280.169184 | 254.4 |
| 0 | 1.60E+00 | 0.700 | 1.200 | 0.581 | 0.996 | 8.400 | 188.6 | 13.349 | 781 | 0 | 43 | 280.818712 | 253.74358 |
| 0 | 1.60E+00 | 0.700 | 1.200 | 0.581 | 0.996 | 4.000 | 188.6 | 13.55 | 781 | 0 | 42.9 | 278.218191 | 253.7 |
| 0 | 1.60E+00 | 0.700 | 1.200 | 0.581 | 0.996 | 6.600 | 188.6 | 13.45967 | 781 | 0 | 42.7 | 278.146998 | 253.672609 |
| 0 | 1.60E+00 | 0.700 | 1.200 | 0.581 | 0.996 | 3.200 | 188.6 | 13.49415 | 779 | 0 | 42.6 | 273.899743 | 252.910671 |
| 0 | 1.60E+00 | 0.700 | 1.200 | 0.581 | 0.996 | 5.800 | 188.6 | 13.52 | 779 | 0 | 43 | 270.20179 | 252.3 |
| 0 | 1.60E+00 | 0.700 | 1.200 | 0.581 | 0.996 | 4.300 | 188.6 | 15.39436 | 964 | 1.108 | 64.1 | 269.815337 | 252.697822 |
| 0 | 1.60E+00 | 0.700 | 1.200 | 0.576 | 0.987 | 2.200 | 188.6 | 37.00572 | 1386 | 4.03 | 88.8 | 270.911377 | 255.425945 |
| 0.5 | 1.80E+00 | 0.900 | 1.300 | 0.741 | 1.027 | 7.200 | 188.6 | 60.10552 | 2061 | 9.003 | 83 | 271.64322 | 273.339565 |
| 1 | 5.60E+00 | 5.600 | 1.500 | 4.417 | 1.230 | 3.500 | 188.6 | 88.45323 | 2171 | 13.197 | 79.8 | 291.821578 | 317.251562 |
| 1 | 1.17E+01 | 12.900 | 1.800 | 10.246 | 1.414 | 6.800 | 188.6 | 90.63484 | 2246 | 17.749 | 75.4 | 311.937374 | 359.609449 |
| 13.8 | 1.47E+01 | 16.500 | 1.800 | 13.230 | 1.447 | 4.100 | 188.6 | 65.15875 | 2019 | 21.09 | 62.1 | 332.46722 | 390.77961 |
| 18 | 1.58E+01 | 17.500 | 1.800 | 14.305 | 1.468 | 5.000 | 188.6 | 42.31378 | 1860 | 22.885 | 63.3 | 320.02093 | 386.420022 |
| 21.8 | 1.51E+01 | 16.800 | 1.800 | 13.659 | 1.466 | 4.700 | 188.6 | 37.36992 | 1925 | 24.219 | 68.9 | 305.282042 | 375.49163 |
| 23.6 | 1.13E+01 | 12.200 | 1.800 | 9.890 | 1.459 | 4.800 | 188.6 | 26.73043 | 1503 | 25.552 | 57.2 | 296.774436 | 370.534707 |
| 25.3 | 7.80E+00 | 7.900 | 1.700 | 6.423 | 1.397 | 10.400 | 188.6 | 21.58873 | 1399 | 26.08 | 0 | 295.626276 | 349.932673 |
| 26 | 5.90E+00 | 5.600 | 1.700 | 4.540 | 1.390 | 5.000 | 188.6 | 18.38638 | 1386 | 26.08 | 0.7 | 287.127803 | 325.956419 |
| 26.6 | 4.50E+00 | 3.700 | 1.600 | 3.136 | 1.365 | 9.400 | 188.6 | 17.31571 | 1383 | 25.46 | 11.5 | 281.126749 | 304.618667 |
| 26.3 | 3.30E+00 | 2.400 | 1.300 | 2.097 | 1.156 | 4.800 | 188.6 | 18.73429 | 1393 | 25.46 | 32 | 276.695 | 289.26663 |
| 26 | 2.60E+00 | 1.800 | 1.100 | 1.594 | 0.970 | 8.400 | 188.5 | 19.13007 | 1397 | 25.46 | 25.3 | 275.157825 | 280.918852 |
| 26 | 2.00E+00 | 1.300 | 1.000 | 1.140 | 0.861 | 9.200 | 188.1 | 18.68202 | 1388 | 25.46 | 12.2 | 273.737787 | 271.632473 |
| 26 | 1.70E+00 | 1.000 | 1.000 | 0.877 | 0.856 | 3.300 | 187.7 | 15.46581 | 1323 | 24.968 | 0 | 271.544375 | 260.729394 |
| 25.8 | 1.50E+00 | 0.900 | 0.900 | 0.769 | 0.769 | 5.700 | 187.3 | 14.20773 | 1226 | 23.543 | 0 | 266.9605 | 252.141928 |
| 25.5 | 1.50E+00 | 0.800 | 0.900 | 0.686 | 0.771 | 1.000 | 186.9 | 14.22951 | 1083 | 20.752 | 3.1 | 263.413497 | 244.117352 |

| | | | |
|---|---|---|---|
| 1.70667 | 0.42476 | 7.92743 | 10388.703 |
| 1.7067 | 0.4248 | 7.92867 | 10389.975 |
| 1.70673 | 0.42482 | 7.9299 | 10391.235 |
| 1.70676 | 0.42487 | 7.93113 | 10392.502 |
| 1.70679 | 0.42489 | 7.93236 | 10393.767 |
| 1.70682 | 0.42494 | 7.93359 | 10395.028 |
| 1.70685 | 0.42497 | 7.93483 | 10396.295 |
| 1.70688 | 0.42501 | 7.93617 | 10397.565 |
| 1.70691 | 0.42505 | 7.93752 | 10398.83 |
| 1.70694 | 0.42508 | 7.93887 | 10400.088 |
| 1.70697 | 0.42512 | 7.94021 | 10401.342 |
| 1.707 | 0.42514 | 7.94156 | 10402.6 |
| 1.70703 | 0.42519 | 7.94291 | 10403.86 |
| 1.70706 | 0.42522 | 7.94426 | 10405.11 |
| 1.70709 | 0.42527 | 7.94561 | 10406.348 |
| 1.70712 | 0.42532 | 7.94697 | 10407.595 |
| 1.70715 | 0.42536 | 7.94832 | 10408.832 |
| 1.70718 | 0.42543 | 7.94967 | 10410.054 |
| 1.70721 | 0.42547 | 7.95101 | 10411.265 |
| 1.70724 | 0.42553 | 7.95235 | 10412.478 |
| 1.70727 | 0.42557 | 7.95369 | 10413.694 |
| 1.7073 | 0.42561 | 7.95504 | 10414.918 |
| 1.70733 | 0.42565 | 7.9564 | 10416.147 |
| 1.70736 | 0.42569 | 7.95776 | 10417.376 |
| 1.70739 | 0.42574 | 7.95912 | 10418.604 |
| 1.70742 | 0.42577 | 7.96047 | 10419.824 |
| 1.70745 | 0.42581 | 7.96181 | 10421.039 |
| 1.70748 | 0.42583 | 7.96315 | 10422.252 |
| 1.70751 | 0.42587 | 7.96454 | 10423.507 |
| 1.70755 | 0.4259 | 7.96615 | 10424.938 |
| 1.70764 | 0.42594 | 7.97011 | 10428.736 |
| 1.70781 | 0.42615 | 7.97958 | 10437.125 |
| 1.70855 | 0.42629 | 7.98805 | 10450.042 |
| 1.71019 | 0.42658 | 7.99467 | 10463.794 |
| 1.71182 | 0.42672 | 7.99871 | 10473.621 |
| 1.71291 | 0.42682 | 8.00077 | 10478.795 |
| 1.71381 | 0.4269 | 8.00414 | 10483.288 |
| 1.71434 | 0.42697 | 8.00657 | 10487.093 |
| 1.71463 | 0.42709 | 8.00832 | 10490.154 |
| 1.71482 | 0.42714 | 8.00978 | 10492.464 |
| 1.71495 | 0.42722 | 8.01074 | 10493.777 |
| 1.71504 | 0.42726 | 8.0112 | 10494.514 |
| 1.71511 | 0.42733 | 8.01209 | 10495.019 |
| 1.71516 | 0.4274 | 8.01358 | 10495.542 |
| 1.7152 | 0.42742 | 8.01532 | 10496.143 |
| 1.71524 | 0.42746 | 8.01686 | 10496.777 |
| 1.71527 | 0.42747 | 8.01802 | 10497.337 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:14:10.086 | 0 | 0.00003 | 0.00002 | 0.00083 | 0.364 | 0.000035 |
| 10:14:11.086 | 0 | 0.00003 | 0 | 0.00097 | 0.257 | 0.000025 |
| 10:14:12.086 | 0 | 0.00003 | 0 | 0.00104 | 0.243 | 0.000024 |
| 10:14:13.086 | 0 | 0.00002 | 0 | 0.00105 | 0.285 | 0.000028 |
| 10:14:14.086 | 0 | 0.00002 | 0 | 0.00128 | 0.361 | 0.000035 |
| 10:14:15.086 | 0 | 0.00002 | 0 | 0.00136 | 0.453 | 0.000044 |
| 10:14:16.086 | 0 | 0.00002 | 0 | 0.00129 | 0.533 | 0.000052 |
| 10:14:17.086 | 0 | 0.00002 | 0 | 0.00159 | 0.66 | 0.000064 |
| 10:14:18.086 | 0 | 0.00002 | 0 | 0.0015 | 0.806 | 0.000078 |
| 10:14:19.086 | 0 | 0.00002 | 0.00002 | 0.00175 | 0.953 | 0.000093 |
| 10:14:20.086 | 0 | 0.00002 | 0.00001 | 0.00165 | 1.076 | 0.000104 |
| 10:14:21.086 | 0 | 0.00002 | 0 | 0.00143 | 1.124 | 0.000109 |
| 10:14:22.086 | 0 | 0.00002 | 0.00002 | 0.00133 | 1.15 | 0.000112 |
| 10:14:23.086 | 0 | 0.00002 | 0.00001 | 0.00137 | 1.278 | 0.000124 |
| 10:14:24.086 | 0 | 0.00003 | 0.00002 | 0.0021 | 1.868 | 0.000181 |
| 10:14:25.086 | 0 | 0.00004 | 0.00002 | 0.0045 | 3.962 | 0.000384 |
| 10:14:26.086 | 0 | 0.00007 | 0.00011 | 0.00604 | 7.429 | 0.000719 |
| 10:14:27.086 | 0 | 0.00017 | 0.0001 | 0.00558 | 9.841 | 0.000951 |
| 10:14:28.086 | 0 | 0.00033 | 0.00002 | 0.00446 | 10.177 | 0.000983 |
| 10:14:29.086 | 0 | 0.00048 | 0.00013 | 0.00468 | 10.476 | 0.001012 |
| 10:14:30.086 | 0 | 0.00055 | 0.00002 | 0.0053 | 10.565 | 0.001021 |
| 10:14:31.086 | 0 | 0.00057 | 0.00013 | 0.00523 | 9.954 | 0.000962 |
| 10:14:32.086 | 0 | 0.00049 | 0.00002 | 0.00385 | 6.965 | 0.000674 |
| 10:14:33.086 | 0 | 0.00038 | 0.00005 | 0.0026 | 4.625 | 0.000448 |
| 10:14:34.086 | 0 | 0.00028 | 0.00003 | 0.00181 | 3.224 | 0.000312 |
| 10:14:35.086 | 0 | 0.00019 | 0.00001 | 0.00205 | 2.601 | 0.000252 |
| 10:14:36.086 | 0 | 0.00013 | 0.00004 | 0.00201 | 2.228 | 0.000216 |
| 10:14:37.086 | 0 | 0.00011 | 0.00006 | 0.00229 | 2.37 | 0.00023 |
| 10:14:38.086 | 0 | 0.00008 | 0.00013 | 0.00228 | 2.723 | 0.000264 |
| 10:14:39.086 | 0 | 0.00008 | 0.00016 | 0.00207 | 3.055 | 0.000296 |
| 10:14:40.086 | 0 | 0.00008 | 0.00018 | 0.00197 | 3.168 | 0.000307 |
| 10:14:41.086 | 0 | 0.00007 | 0.00012 | 0.00205 | 3.138 | 0.000304 |
| 10:14:42.086 | 0 | 0.00006 | 0.00007 | 0.00166 | 2.871 | 0.000278 |
| 10:14:43.086 | 0 | 0.00005 | 0.0001 | 0.00125 | 2.413 | 0.000234 |
| 10:14:44.086 | 0 | 0.00005 | 0.00006 | 0.00092 | 1.788 | 0.000173 |
| 10:14:45.086 | 0 | 0.00006 | 0.0001 | 0.00155 | 1.376 | 0.000134 |
| 10:14:46.086 | 0 | 0.00006 | 0.00006 | 0.00353 | 2.101 | 0.000204 |
| 10:14:47.086 | 0 | 0.00006 | 0.00008 | 0.00559 | 3.812 | 0.00037 |
| 10:14:48.086 | 0 | 0.00006 | 0.00006 | 0.0037 | 4.543 | 0.00044 |
| 10:14:49.086 | 0 | 0.00006 | 0.00005 | 0.00227 | 3.486 | 0.000337 |
| 10:14:50.086 | 0 | 0.00005 | 0.00011 | 0.00087 | 2.324 | 0.000225 |
| 10:14:51.086 | 0 | 0.00005 | 0.00005 | 0.0003 | 1.094 | 0.000106 |
| 10:14:52.086 | 0 | 0.00004 | 0.00005 | 0.00078 | 0.545 | 0.000053 |
| 10:14:53.086 | 0 | 0.00004 | 0.00002 | 0.00089 | 0.308 | 0.00003 |
| 10:14:54.086 | 0 | 0.00003 | 0.00002 | 0.00126 | 0.217 | 0.000021 |
| 10:14:55.086 | 0 | 0.00002 | 0.00001 | 0.00114 | 0.18 | 0.000018 |
| 10:14:56.086 | 0 | 0.00002 | 0.00002 | 0.00104 | 0.163 | 0.000016 |

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|---|---|---|---|---|---|---|
| 23.2 | 1.50E+00 | 0.800 | 0.900 | 0.691 | 0.777 | 2.700 |
| 20.7 | 1.40E+00 | 0.700 | 0.900 | 0.628 | 0.780 | 0.000 |
| 17.7 | 1.30E+00 | 0.600 | 0.900 | 0.520 | 0.780 | 0.400 |
| 14.7 | 1.20E+00 | 0.500 | 0.800 | 0.455 | 0.714 | 0.800 |
| 11.3 | 1.00E+00 | 0.400 | 0.800 | 0.345 | 0.689 | 0.000 |
| 7.9 | 9.00E-01 | 0.200 | 0.800 | 0.193 | 0.686 | 0.800 |
| 5.5 | 8.00E-01 | 0.100 | 0.800 | 0.086 | 0.684 | 0.000 |
| 3.1 | 8.00E-01 | 0.100 | 0.800 | 0.085 | 0.680 | 0.000 |
| 1.6 | 8.00E-01 | 0.100 | 0.800 | 0.085 | 0.676 | 0.000 |
| 0.1 | 8.00E-01 | 0.100 | 0.900 | 0.084 | 0.734 | 2.400 |
| 0 | 8.00E-01 | 0.100 | 0.900 | 0.084 | 0.751 | 1.800 |
| 0 | 9.00E-01 | 0.200 | 0.900 | 0.167 | 0.750 | 0.700 |
| 0 | 9.00E-01 | 0.200 | 0.800 | 0.166 | 0.686 | 2.400 |
| 0 | 9.00E-01 | 0.200 | 0.900 | 0.166 | 0.749 | 1.000 |
| 0 | 9.00E-01 | 0.200 | 0.800 | 0.166 | 0.684 | 2.200 |
| 0 | 7.00E-01 | 0.100 | 0.800 | 0.082 | 0.655 | 1.200 |
| 3.3 | 9.00E-01 | 0.200 | 0.900 | 0.140 | 0.721 | 4.300 |
| 6.8 | 1.80E+00 | 1.300 | 1.000 | 0.996 | 0.793 | 3.500 |
| 10.2 | 3.30E+00 | 3.100 | 1.100 | 2.440 | 0.873 | 0.600 |
| 13.6 | 4.60E+00 | 4.600 | 1.100 | 3.685 | 0.875 | 4.300 |
| 16.7 | 5.10E+00 | 5.200 | 1.200 | 4.181 | 0.936 | 0.500 |
| 19.6 | 5.50E+00 | 5.700 | 1.200 | 4.547 | 0.958 | 4.000 |
| 22.3 | 6.40E+00 | 6.800 | 1.200 | 5.454 | 0.962 | 0.700 |
| 24.9 | 6.80E+00 | 7.300 | 1.100 | 5.903 | 0.890 | 2.700 |
| 26.3 | 6.60E+00 | 7.000 | 1.100 | 5.679 | 0.895 | 2.500 |
| 27.7 | 5.40E+00 | 5.500 | 1.100 | 4.505 | 0.899 | 1.000 |
| 28.1 | 4.10E+00 | 3.900 | 1.100 | 3.212 | 0.902 | 3.600 |
| 28.4 | 3.30E+00 | 2.900 | 1.100 | 2.356 | 0.902 | 5.800 |
| 28.6 | 2.20E+00 | 1.700 | 1.000 | 1.411 | 0.837 | 12.100 |
| 28.9 | 2.00E+00 | 1.400 | 1.000 | 1.161 | 0.813 | 13.100 |
| 29.1 | 2.00E+00 | 1.400 | 1.000 | 1.142 | 0.816 | 14.000 |
| 29.3 | 1.70E+00 | 1.100 | 1.000 | 0.877 | 0.813 | 9.700 |
| 29.6 | 1.60E+00 | 0.900 | 1.000 | 0.752 | 0.812 | 6.100 |
| 30 | 1.60E+00 | 0.900 | 1.000 | 0.736 | 0.817 | 10.300 |
| 29.6 | 1.50E+00 | 0.800 | 1.000 | 0.685 | 0.832 | 6.200 |
| 29.1 | 1.50E+00 | 0.700 | 1.000 | 0.614 | 0.848 | 8.200 |
| 28.9 | 1.30E+00 | 0.500 | 1.000 | 0.441 | 0.841 | 4.500 |
| 28.7 | 1.20E+00 | 0.500 | 1.000 | 0.409 | 0.817 | 5.000 |
| 28.7 | 1.30E+00 | 0.600 | 1.000 | 0.462 | 0.804 | 3.900 |
| 30.1 | 1.40E+00 | 0.600 | 1.100 | 0.484 | 0.888 | 3.700 |
| 30.3 | 1.40E+00 | 0.600 | 1.100 | 0.495 | 0.907 | 10.400 |
| 30.4 | 1.40E+00 | 0.600 | 1.100 | 0.510 | 0.935 | 4.700 |
| 29.7 | 1.40E+00 | 0.600 | 1.000 | 0.517 | 0.884 | 5.600 |
| 28.9 | 1.30E+00 | 0.600 | 0.900 | 0.521 | 0.781 | 2.000 |
| 28.2 | 1.20E+00 | 0.400 | 0.900 | 0.371 | 0.783 | 2.400 |
| 27.5 | 9.00E-01 | 0.200 | 0.800 | 0.196 | 0.719 | 1.600 |
| 26.5 | 9.00E-01 | 0.200 | 0.800 | 0.174 | 0.697 | 2.400 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 186.8 | 13.20162 | 1093 | 17.651 | 11.4 | 261.709459 | 239.105877 |
| 186.8 | 12.42509 | 1047 | 14.624 | 20.1 | 260.329167 | 234.678902 |
| 186.8 | 12.88348 | 1127 | 11.253 | 20.4 | 257.525153 | 233.121342 |
| 186.8 | 13.08387 | 913 | 7.981 | 21.3 | 253.936461 | 230.940949 |
| 186.8 | 13.19634 | 807 | 5.197 | 36.1 | 256.634606 | 229.461153 |
| 186.8 | 13.17636 | 765 | 2.977 | 32.1 | 262.476149 | 230.864817 |
| 186.8 | 13.83519 | 794 | 1.631 | 43.3 | 265.504797 | 233.128065 |
| 186.8 | 13.60154 | 779 | 0.37 | 42.4 | 265.56281 | 236.551717 |
| 186.8 | 13.494 | 781 | 0 | 41.7 | 263.978828 | 239.84632 |
| 186.8 | 13.4981 | 779 | 0 | 42 | 264.099229 | 242.490547 |
| 186.8 | 13.48388 | 779 | 0 | 42 | 264.431757 | 244.0815 |
| 186.8 | 13.43132 | 780 | 0 | 42 | 264.209125 | 246.408374 |
| 186.8 | 13.33358 | 781 | 0 | 42.1 | 264.56875 | 248.102083 |
| 186.8 | 14.78393 | 842 | 0 | 51.1 | 264.8675 | 248.867066 |
| | 17.25629 | 1085 | 2.332 | 80.9 | 264.2425 | 249.467267 |
| | 37.7337 | 1676 | 5.905 | 92.6 | 264.304415 | 254.891908 |
| | 55.16154 | 1972 | 9.399 | 85.4 | 265.539403 | 283.36963 |
| | 65.25178 | 1987 | 13.187 | 75.3 | 268.645726 | 320.090192 |
| | 66.02936 | 2057 | 15.974 | 77.7 | 273.570588 | 353.855044 |
| 186.9 | 63.00789 | 2000 | 18.998 | 78.8 | 281.186 | 376.660759 |
| 187.3 | 66.58043 | 2078 | 21.474 | 77.2 | 285.912264 | 391.379051 |
| 187.7 | 66.18047 | 2130 | 23.999 | 75.2 | 278.681818 | 403.389329 |
| 188 | 50.39094 | 2015 | 26.104 | 65.6 | 274.672279 | 408.933436 |
| 188.4 | 31.71556 | 1596 | 27.229 | 55.3 | 288.807055 | 395.382941 |
| 188.6 | 23.01142 | 1537 | 27.95 | 51 | 283.909155 | 380.28178 |
| 188.6 | 21.99699 | 1575 | 27.95 | 51.7 | 288.262162 | 362.44371 |
| 188.6 | 19.49824 | 1578 | 28.003 | 58 | 290.92551 | 351.417635 |
| 188.6 | 22.61248 | 1588 | 28.57 | 56.8 | 289.436373 | 344.11087 |
| 188.6 | 23.49513 | 1607 | 28.57 | 52.9 | 299.577165 | 337.609576 |
| 188.3 | 24.62122 | 1619 | 28.812 | 52.8 | 296.843089 | 331.987836 |
| 187.9 | 27.66798 | 1661 | 29.19 | 56.2 | 295.348649 | 329.4 |
| 187.5 | 26.46162 | 1637 | 29.19 | 50.1 | 295.32881 | 330.346387 |
| 187.2 | 22.49408 | 1568 | 29.416 | 13 | 298.533019 | 325.308039 |
| 186.8 | 19.75004 | 1563 | 28.723 | 10.1 | 287.428324 | 308.401088 |
| 186.8 | 18.87299 | 1543 | 28.57 | 36.9 | 281.745 | 293.754545 |
| 186.8 | 23.46983 | 1561 | 27.95 | 54.2 | 277.023552 | 286.736 |
| 186.8 | 33.13391 | 1646 | 28.57 | 76.8 | 275.894344 | 289.476037 |
| 186.8 | 34.9328 | 1607 | 29.3 | 69.8 | 274.910481 | 306.107923 |
| | 26.77638 | 1637 | 30.43 | 53.4 | 278.831538 | 325.211976 |
| | 24.55921 | 1633 | 29.81 | 0.7 | 283.103491 | 317.607192 |
| | 22.46204 | 1612 | 29.731 | 0 | 279.204046 | 298.346322 |
| | 21.09239 | 1569 | 29.075 | 0 | 274.890625 | 280.872347 |
| | 19.96308 | 1525 | 27.95 | 0 | 271.781818 | 266.353156 |
| 186.7 | 18.66162 | 1472 | 27.242 | 0 | 268.912069 | 254.6396 |
| 186.4 | 17.29788 | 1402 | 26.08 | 0 | 266.665517 | 245.7623 |
| 186 | 16.9324 | 1367 | 25.309 | 0 | 264.967019 | 238.066234 |
| 185.6 | 13.70324 | 1177 | 22.015 | 4.1 | 267.27 | 231.102098 |

| | | | |
|---|---|---|---|
| 1.7153 | 0.42749 | 8.01885 | 10497.701 |
| 1.71533 | 0.42749 | 8.01982 | 10497.958 |
| 1.71536 | 0.42749 | 8.02086 | 10498.201 |
| 1.71538 | 0.42749 | 8.02191 | 10498.486 |
| 1.7154 | 0.42749 | 8.02319 | 10498.847 |
| 1.71542 | 0.42749 | 8.02455 | 10499.3 |
| 1.71544 | 0.42749 | 8.02584 | 10499.833 |
| 1.71546 | 0.42749 | 8.02743 | 10500.493 |
| 1.71548 | 0.42749 | 8.02893 | 10501.299 |
| 1.7155 | 0.42751 | 8.03068 | 10502.252 |
| 1.71552 | 0.42752 | 8.03233 | 10503.328 |
| 1.71554 | 0.42752 | 8.03376 | 10504.452 |
| 1.71556 | 0.42754 | 8.03509 | 10505.602 |
| 1.71558 | 0.42755 | 8.03646 | 10506.88 |
| 1.71561 | 0.42757 | 8.03856 | 10508.748 |
| 1.71565 | 0.42759 | 8.04306 | 10512.71 |
| 1.71572 | 0.4277 | 8.0491 | 10520.139 |
| 1.71589 | 0.4278 | 8.05468 | 10529.98 |
| 1.71622 | 0.42782 | 8.05914 | 10540.157 |
| 1.7167 | 0.42795 | 8.06382 | 10550.633 |
| 1.71725 | 0.42797 | 8.06912 | 10561.198 |
| 1.71782 | 0.4281 | 8.07435 | 10571.152 |
| 1.71831 | 0.42812 | 8.0782 | 10578.117 |
| 1.71869 | 0.42817 | 8.0808 | 10582.742 |
| 1.71897 | 0.4282 | 8.08261 | 10585.966 |
| 1.71916 | 0.42821 | 8.08466 | 10588.567 |
| 1.71929 | 0.42825 | 8.08667 | 10590.795 |
| 1.7194 | 0.42831 | 8.08896 | 10593.165 |
| 1.71948 | 0.42844 | 8.09124 | 10595.888 |
| 1.71956 | 0.4286 | 8.09331 | 10598.943 |
| 1.71964 | 0.42878 | 8.09528 | 10602.111 |
| 1.71971 | 0.4289 | 8.09733 | 10605.249 |
| 1.71977 | 0.42897 | 8.09899 | 10608.12 |
| 1.71982 | 0.42907 | 8.10024 | 10610.533 |
| 1.71987 | 0.42913 | 8.10116 | 10612.321 |
| 1.71993 | 0.42923 | 8.10271 | 10613.697 |
| 1.71999 | 0.42929 | 8.10624 | 10615.798 |
| 1.72005 | 0.42937 | 8.11183 | 10619.61 |
| 1.72011 | 0.42943 | 8.11553 | 10624.153 |
| 1.72017 | 0.42948 | 8.1178 | 10627.639 |
| 1.72022 | 0.42959 | 8.11867 | 10629.963 |
| 1.72027 | 0.42964 | 8.11897 | 10631.057 |
| 1.72031 | 0.42969 | 8.11975 | 10631.602 |
| 1.72035 | 0.42971 | 8.12064 | 10631.91 |
| 1.72038 | 0.42973 | 8.1219 | 10632.127 |
| 1.7204 | 0.42974 | 8.12304 | 10632.307 |
| 1.72042 | 0.42976 | 8.12408 | 10632.47 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:14:57.086 | 0 | 0.00002 | 0.00003 | 0.00096 | 0.138 | 0.000014 |
| 10:14:58.086 | 0 | 0.00002 | 0.00001 | 0.00088 | 0.127 | 0.000012 |
| 10:14:59.086 | 0 | 0.00002 | 0.00002 | 0.00088 | 0.189 | 0.000018 |
| 10:15:00.086 | 0 | 0.00002 | 0 | 0.00141 | 0.305 | 0.00003 |
| 10:15:01.086 | 0 | 0.00002 | 0.00002 | 0.00261 | 0.834 | 0.000081 |
| 10:15:02.086 | 0 | 0.00006 | 0.00006 | 0.00931 | 4.216 | 0.00041 |
| 10:15:03.086 | 0 | 0.00023 | 0.00002 | 0.0104 | 8.473 | 0.000821 |
| 10:15:04.086 | 0 | 0.00028 | 0.0001 | 0.00332 | 5.253 | 0.000508 |
| 10:15:05.086 | 0 | 0.00018 | 0.00005 | 0.00074 | 2.112 | 0.000205 |
| 10:15:06.086 | 0 | 0.00013 | 0.00006 | 0.00042 | 0.989 | 0.000096 |
| 10:15:07.086 | 0 | 0.00011 | 0.00003 | 0.00107 | 0.787 | 0.000076 |
| 10:15:08.086 | 0 | 0.00014 | 0.00006 | 0.00255 | 1.513 | 0.000147 |
| 10:15:09.086 | 0 | 0.00016 | 0.00009 | 0.00605 | 4.127 | 0.000401 |
| 10:15:10.086 | 0 | 0.00015 | 0.00008 | 0.00832 | 7.517 | 0.000728 |
| 10:15:11.086 | 0 | 0.00014 | 0.00014 | 0.00285 | 7.003 | 0.000677 |
| 10:15:12.086 | 0 | 0.00012 | 0.00002 | 0.00163 | 4.291 | 0.000415 |
| 10:15:13.086 | 0 | 0.00009 | 0.00005 | 0.00074 | 2.489 | 0.000241 |
| 10:15:14.086 | 0 | 0.00006 | 0.00001 | 0.00041 | 1.224 | 0.000119 |
| 10:15:15.086 | 0 | 0.00005 | 0.00002 | 0.00057 | 0.736 | 0.000071 |
| 10:15:16.086 | 0 | 0.00004 | 0.00002 | 0.00093 | 0.586 | 0.000057 |
| 10:15:17.086 | 0 | 0.00003 | 0.00001 | 0.00127 | 0.624 | 0.000061 |
| 10:15:18.086 | 0 | 0.00003 | 0.00001 | 0.00147 | 0.788 | 0.000077 |
| 10:15:19.086 | 0 | 0.00003 | 0 | 0.00236 | 1.395 | 0.000136 |
| 10:15:20.086 | 0 | 0.00004 | 0.00002 | 0.00325 | 2.209 | 0.000214 |
| 10:15:21.086 | 0 | 0.00004 | 0.00001 | 0.00368 | 3.177 | 0.000308 |
| 10:15:22.086 | 0 | 0.00003 | 0.00007 | 0.00262 | 2.927 | 0.000283 |
| 10:15:23.086 | 0 | 0.00002 | 0.00006 | 0.00125 | 2.265 | 0.000219 |
| 10:15:24.086 | 0 | 0.00002 | 0.00004 | 0.00085 | 1.775 | 0.000172 |
| 10:15:25.086 | 0 | 0.00002 | 0.00003 | 0.00058 | 1.54 | 0.000149 |
| 10:15:26.086 | 0 | 0.00002 | 0 | 0.00057 | 1.435 | 0.000139 |
| 10:15:27.086 | 0 | 0.00002 | 0 | 0.00126 | 1.645 | 0.00016 |
| 10:15:28.086 | 0 | 0.00003 | 0 | 0.00327 | 3.51 | 0.00034 |
| 10:15:29.086 | 0 | 0.00005 | 0.00005 | 0.00669 | 7.481 | 0.000724 |
| 10:15:30.086 | 0 | 0.00007 | 0.00007 | 0.00471 | 8.929 | 0.000863 |
| 10:15:31.086 | 0 | 0.00011 | 0.00001 | 0.00298 | 6.528 | 0.000631 |
| 10:15:32.086 | 0 | 0.00008 | 0.00004 | 0.00139 | 3.557 | 0.000344 |
| 10:15:33.086 | 0 | 0.00005 | 0 | 0.00062 | 1.846 | 0.000179 |
| 10:15:34.086 | 0 | 0.00005 | 0.00003 | 0.0005 | 1.239 | 0.00012 |
| 10:15:35.086 | 0 | 0.00004 | 0.00001 | 0.0006 | 0.868 | 0.000084 |
| 10:15:36.086 | 0 | 0.00003 | 0.00001 | 0.00099 | 0.729 | 0.000071 |
| 10:15:37.086 | 0 | 0.00003 | 0.00001 | 0.00126 | 0.734 | 0.000071 |
| 10:15:38.086 | 0 | 0.00002 | 0 | 0.00132 | 0.799 | 0.000078 |
| 10:15:39.086 | 0 | 0.00002 | 0.00001 | 0.00144 | 0.934 | 0.000091 |
| 10:15:40.086 | 0 | 0.00002 | 0 | 0.00163 | 1.164 | 0.000113 |
| 10:15:41.086 | 0 | 0.00002 | 0.00002 | 0.00138 | 1.277 | 0.000124 |
| 10:15:42.086 | 0 | 0.00002 | 0.00001 | 0.00144 | 1.335 | 0.00013 |
| 10:15:43.086 | 0 | 0.00002 | 0.00002 | 0.00135 | 1.406 | 0.000136 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 25.4 | 9.00E-01 | 0.200 | 0.800 | 0.174 | 0.698 | 4.000 |
| 21 | 8.00E-01 | 0.100 | 0.800 | 0.109 | 0.698 | 1.400 |
| 16.5 | 8.00E-01 | 0.100 | 0.800 | 0.087 | 0.696 | 2.800 |
| 10.7 | 8.00E-01 | 0.100 | 0.800 | 0.087 | 0.692 | 0.600 |
| 4.9 | 8.00E-01 | 0.100 | 0.800 | 0.085 | 0.683 | 2.100 |
| 4.2 | 7.00E-01 | 0.100 | 0.800 | 0.083 | 0.667 | 2.600 |
| 3.8 | 2.40E+00 | 2.000 | 1.000 | 1.610 | 0.784 | 0.700 |
| 8.1 | 4.60E+00 | 4.700 | 1.000 | 3.758 | 0.807 | 5.400 |
| 12.6 | 5.70E+00 | 5.800 | 1.100 | 4.794 | 0.906 | 5.400 |
| 13.7 | 5.50E+00 | 5.500 | 1.000 | 4.653 | 0.863 | 8.800 |
| 14.6 | 4.20E+00 | 4.000 | 1.000 | 3.374 | 0.852 | 3.400 |
| 13.9 | 3.20E+00 | 2.700 | 1.000 | 2.324 | 0.849 | 4.500 |
| 13.1 | 2.20E+00 | 1.700 | 0.900 | 1.414 | 0.769 | 4.100 |
| 14.2 | 1.80E+00 | 1.300 | 0.900 | 1.046 | 0.724 | 3.300 |
| 15.3 | 1.90E+00 | 1.300 | 1.100 | 1.038 | 0.879 | 6.200 |
| 17.2 | 2.50E+00 | 1.900 | 1.200 | 1.527 | 0.964 | 1.500 |
| 19 | 2.70E+00 | 2.200 | 1.100 | 1.795 | 0.919 | 4.500 |
| 18.7 | 2.70E+00 | 2.100 | 1.100 | 1.774 | 0.918 | 1.000 |
| 18.2 | 2.40E+00 | 1.900 | 1.000 | 1.570 | 0.849 | 3.400 |
| 13.3 | 1.80E+00 | 1.300 | 0.800 | 1.092 | 0.706 | 2.600 |
| 8.1 | 1.40E+00 | 0.900 | 0.800 | 0.726 | 0.682 | 1.000 |
| 5.2 | 1.20E+00 | 0.700 | 0.700 | 0.594 | 0.594 | 0.800 |
| 2.4 | 1.00E+00 | 0.500 | 0.700 | 0.421 | 0.589 | 0.000 |
| 3.4 | 1.00E+00 | 0.500 | 0.700 | 0.416 | 0.582 | 2.000 |
| 4.6 | 9.00E-01 | 0.400 | 0.700 | 0.327 | 0.572 | 0.600 |
| 6.6 | 9.00E-01 | 0.400 | 0.700 | 0.322 | 0.564 | 6.900 |
| 8.5 | 9.00E-01 | 0.400 | 0.700 | 0.321 | 0.562 | 7.400 |
| 9.3 | 1.00E+00 | 0.400 | 0.800 | 0.323 | 0.645 | 6.800 |
| 10.1 | 9.00E-01 | 0.300 | 0.800 | 0.266 | 0.653 | 4.300 |
| 9.8 | 9.00E-01 | 0.300 | 0.800 | 0.249 | 0.664 | 0.000 |
| 9.4 | 7.00E-01 | 0.100 | 0.700 | 0.107 | 0.610 | 0.000 |
| 10.2 | 7.00E-01 | 0.100 | 0.700 | 0.082 | 0.575 | -1.700 |
| 11 | 6.00E-01 | 0.100 | 0.700 | 0.080 | 0.561 | 2.100 |
| 12.2 | 7.00E-01 | 0.200 | 0.700 | 0.194 | 0.555 | 2.500 |
| 13.5 | 1.70E+00 | 1.300 | 0.800 | 1.056 | 0.613 | 0.500 |
| 14.5 | 2.10E+00 | 1.900 | 0.800 | 1.504 | 0.642 | 3.300 |
| 15.5 | 2.30E+00 | 2.000 | 0.800 | 1.626 | 0.651 | 0.600 |
| 14.3 | 2.30E+00 | 2.000 | 0.800 | 1.657 | 0.663 | 5.000 |
| 13.1 | 2.00E+00 | 1.600 | 0.800 | 1.350 | 0.673 | 1.000 |
| 10.6 | 1.70E+00 | 1.200 | 0.800 | 0.997 | 0.678 | 1.200 |
| 8 | 1.20E+00 | 0.700 | 0.800 | 0.558 | 0.679 | 0.800 |
| 5.3 | 1.00E+00 | 0.400 | 0.800 | 0.361 | 0.678 | 0.700 |
| 2.6 | 1.00E+00 | 0.300 | 0.800 | 0.276 | 0.675 | 1.800 |
| 2.3 | 9.00E-01 | 0.200 | 0.800 | 0.191 | 0.670 | 0.400 |
| 2.1 | 8.00E-01 | 0.200 | 0.800 | 0.167 | 0.666 | 2.900 |
| 2.6 | 8.00E-01 | 0.200 | 0.800 | 0.166 | 0.663 | 0.800 |
| 3.1 | 8.00E-01 | 0.200 | 0.800 | 0.165 | 0.661 | 3.000 |

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|---|---|---|---|---|---|---|
| 185.2 | 14.47139 | 1109 | 17.157 | 18.2 | 270.627347 | 228.671274 |
| 185.1 | 13.59785 | 976 | 11.322 | 22.7 | 270.278273 | 227.46197 |
| 185.5 | 12.91234 | 850 | 5.539 | 32.5 | 269.425465 | 227.3 |
| 185.9 | 12.83084 | 783 | 2.801 | 36.5 | 269.282558 | 228.302772 |
| 186.2 | 16.11235 | 946 | 3.396 | 57.6 | 268.03608 | 232.143689 |
| 186.6 | 61.55361 | 1695 | 7.106 | 89.5 | 270.297959 | 237.369565 |
| 186.8 | 79.58564 | 2186 | 11.602 | 73.4 | 271.30678 | 280.470059 |
| 186.8 | 31.0985 | 1607 | 14.609 | 49.2 | 273.136038 | 331.222134 |
| 186.8 | 17.82919 | 1133 | 14.283 | 20.6 | 277.669674 | 314.435363 |
| 186.8 | 13.06988 | 1099 | 13.04 | 23.9 | 276.887791 | 298.941807 |
| 186.8 | 13.27849 | 1171 | 12.672 | 23.4 | 275.516838 | 285.374762 |
| 186.8 | 22.54225 | 1603 | 12.764 | 66.6 | 275.600947 | 280.146397 |
| 186.8 | 49.57672 | 1907 | 14.302 | 89.6 | 275.632008 | 284.17045 |
| 186.8 | 60.15276 | 1950 | 16.105 | 76.1 | 276.733582 | 317.485549 |
| 186.8 | 40.87724 | 1775 | 17.911 | 71.4 | 289.286421 | 349.441477 |
| 186.8 | 37.15008 | 1402 | 18.63 | 35 | 301.167308 | 360.005303 |
| | 19.23385 | 1250 | 17.779 | 13.3 | 295.095399 | 329.356583 |
| | 15.01398 | 1088 | 14.322 | 22.6 | 288.079503 | 309.658292 |
| | 13.4419 | 935 | 8.192 | 28.9 | 283.896273 | 298.059362 |
| | 13.03986 | 795 | 3.352 | 39.3 | 281.866 | 290.37451 |
| | 14.156 | 788 | 1.964 | 40.7 | 280.216216 | 286.53956 |
| 188.6 | 15.24578 | 953 | 3.211 | 41.8 | 278.922965 | 283.7 |
| 188.6 | 17.81694 | 1023 | 3.885 | 66.6 | 278.773747 | 283.479108 |
| 188.6 | 27.41069 | 1541 | 5.955 | 69.4 | 278.83904 | 284.788283 |
| 188.6 | 27.6421 | 1721 | 8.252 | 67 | 282.961983 | 296.10185 |
| 188.6 | 20.6797 | 1268 | 9.665 | 37.7 | 289.244633 | 306.029386 |
| 188.6 | 15.52351 | 1119 | 9.94 | 30.3 | 288.692706 | 304.444118 |
| 188.6 | 13.11794 | 1034 | 9.342 | 22.3 | 283.280481 | 294.363008 |
| 188.6 | 12.55864 | 1013 | 9.31 | 30.5 | 280.892786 | 285.332258 |
| 188.6 | 14.94286 | 1159 | 8.716 | 68.2 | 277.745763 | 279.686197 |
| 188.6 | 23.53343 | 1414 | 9.31 | 80.6 | 276.824907 | 279.833366 |
| 188.6 | 34.69333 | 1622 | 10.499 | 84.3 | 277.752941 | 287.683789 |
| 188.6 | 55.43314 | 1889 | 12.248 | 83.1 | 281.292255 | 309.25163 |
| 188.6 | 59.81599 | 2002 | 13.907 | 79 | 277.546711 | 341.80156 |
| 188.6 | 39.32711 | 1782 | 14.9 | 58 | 279.779775 | 372.107451 |
| 188.6 | 19.40138 | 1073 | 14.543 | 13.8 | 280.213077 | 362.294182 |
| 188.6 | 14.62213 | 954 | 12.683 | 19.8 | 282.56087 | 339.526377 |
| 188.6 | 11.78237 | 1109 | 10.866 | 21.7 | 280.174534 | 324.319295 |
| 188.6 | 12.18839 | 946 | 8.281 | 16.8 | 280.979551 | 311.039581 |
| 188.6 | 12.88646 | 797 | 4.293 | 28.6 | 282.572519 | 301.007692 |
| 188.6 | 13.13538 | 770 | 2.357 | 39.8 | 281.562857 | 295.577277 |
| 188.6 | 13.9851 | 782 | 1.86 | 42 | 279.999698 | 292.867939 |
| 188.6 | 14.59181 | 800 | 1.86 | 43.1 | 280.316527 | 290.587064 |
| 188.6 | 16.31553 | 897 | 1.86 | 49.1 | 281.321324 | 288.867581 |
| 188.6 | 15.49 | 927 | 2.48 | 47.2 | 280.015 | 288.637567 |
| | 14.88923 | 819 | 2.48 | 38.6 | 280.667885 | 288.340279 |
| | 14.24583 | 778 | 2.48 | 38.6 | 279.387384 | 285.84 |

| | | | |
|---|---|---|---|
| 1.72044 | 0.42979 | 8.12504 | 10632.608 |
| 1.72046 | 0.4298 | 8.12592 | 10632.735 |
| 1.72048 | 0.42982 | 8.1268 | 10632.924 |
| 1.7205 | 0.42982 | 8.12821 | 10633.229 |
| 1.72052 | 0.42984 | 8.13082 | 10634.063 |
| 1.72058 | 0.4299 | 8.14013 | 10638.279 |
| 1.72081 | 0.42992 | 8.15053 | 10646.752 |
| 1.72109 | 0.43002 | 8.15385 | 10652.005 |
| 1.72127 | 0.43007 | 8.15459 | 10654.117 |
| 1.7214 | 0.43013 | 8.15501 | 10655.106 |
| 1.72151 | 0.43016 | 8.15608 | 10655.893 |
| 1.72165 | 0.43022 | 8.15863 | 10657.406 |
| 1.72181 | 0.43031 | 8.16468 | 10661.533 |
| 1.72196 | 0.43039 | 8.173 | 10669.05 |
| 1.7221 | 0.43053 | 8.17585 | 10676.053 |
| 1.72222 | 0.43055 | 8.17748 | 10680.344 |
| 1.72231 | 0.4306 | 8.17822 | 10682.833 |
| 1.72237 | 0.43061 | 8.17863 | 10684.057 |
| 1.72242 | 0.43063 | 8.1792 | 10684.793 |
| 1.72246 | 0.43065 | 8.18013 | 10685.379 |
| 1.72249 | 0.43066 | 8.1814 | 10686.003 |
| 1.72252 | 0.43067 | 8.18287 | 10686.791 |
| 1.72255 | 0.43067 | 8.18523 | 10688.186 |
| 1.72259 | 0.43069 | 8.18848 | 10690.395 |
| 1.72263 | 0.4307 | 8.19216 | 10693.572 |
| 1.72266 | 0.43077 | 8.19478 | 10696.499 |
| 1.72268 | 0.43083 | 8.19603 | 10698.764 |
| 1.7227 | 0.43087 | 8.19688 | 10700.539 |
| 1.72272 | 0.4309 | 8.19746 | 10702.079 |
| 1.72274 | 0.4309 | 8.19803 | 10703.514 |
| 1.72276 | 0.4309 | 8.19929 | 10705.159 |
| 1.72279 | 0.4309 | 8.20256 | 10708.669 |
| 1.72284 | 0.43095 | 8.20925 | 10716.15 |
| 1.72291 | 0.43102 | 8.21396 | 10725.079 |
| 1.72302 | 0.43103 | 8.21694 | 10731.607 |
| 1.7231 | 0.43107 | 8.21833 | 10735.164 |
| 1.72315 | 0.43107 | 8.21895 | 10737.01 |
| 1.7232 | 0.4311 | 8.21945 | 10738.249 |
| 1.72324 | 0.43111 | 8.22005 | 10739.117 |
| 1.72327 | 0.43112 | 8.22104 | 10739.846 |
| 1.7233 | 0.43113 | 8.2223 | 10740.58 |
| 1.72332 | 0.43113 | 8.22362 | 10741.379 |
| 1.72334 | 0.43114 | 8.22506 | 10742.313 |
| 1.72336 | 0.43114 | 8.22669 | 10743.477 |
| 1.72338 | 0.43116 | 8.22807 | 10744.754 |
| 1.7234 | 0.43117 | 8.22951 | 10746.089 |
| 1.72342 | 0.43119 | 8.23086 | 10747.495 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:15:44.086 | 0 | 0.00003 | 0.00003 | 0.00172 | 2.151 | 0.000208 |
| 10:15:45.086 | 0 | 0.00004 | 0.00001 | 0.00323 | 3.333 | 0.000323 |
| 10:15:46.086 | 0 | 0.00007 | 0.00008 | 0.00733 | 7.367 | 0.000713 |
| 10:15:47.086 | 0 | 0.00016 | 0.00005 | 0.00783 | 9.341 | 0.000903 |
| 10:15:48.086 | 0 | 0.00021 | 0.00009 | 0.00312 | 7.665 | 0.000741 |
| 10:15:49.086 | 0 | 0.0002 | 0.00002 | 0.00201 | 5.477 | 0.00053 |
| 10:15:50.086 | 0 | 0.00013 | 0.00004 | 0.00173 | 3.123 | 0.000302 |
| 10:15:51.086 | 0 | 0.00009 | 0.00003 | 0.00141 | 2.059 | 0.000199 |
| 10:15:52.086 | 0 | 0.00007 | 0.00001 | 0.00093 | 1.57 | 0.000152 |
| 10:15:53.086 | 0 | 0.00006 | 0.00003 | 0.00111 | 1.352 | 0.000131 |
| 10:15:54.086 | 0 | 0.00005 | 0 | 0.00077 | 1.125 | 0.000109 |
| 10:15:55.086 | 0 | 0.00004 | 0.00002 | 0.00089 | 0.988 | 0.000096 |
| 10:15:56.086 | 0 | 0.00003 | 0 | 0.00116 | 0.947 | 0.000092 |
| 10:15:57.086 | 0 | 0.00004 | 0.00003 | 0.00177 | 1.064 | 0.000103 |
| 10:15:58.086 | 0 | 0.00007 | 0.00004 | 0.00444 | 2.717 | 0.000264 |
| 10:15:59.086 | 0 | 0.00009 | 0.00004 | 0.00833 | 6.02 | 0.000583 |
| 10:16:00.086 | 0 | 0.00013 | 0.00008 | 0.00461 | 7.709 | 0.000745 |
| 10:16:01.086 | 0 | 0.00019 | 0.00005 | 0.00284 | 6.709 | 0.000648 |
| 10:16:02.086 | 0 | 0.00013 | 0.00006 | 0.00171 | 3.825 | 0.00037 |
| 10:16:03.086 | 0 | 0.00009 | 0.00002 | 0.00108 | 2.23 | 0.000216 |
| 10:16:04.086 | 0 | 0.00006 | 0.00003 | 0.00067 | 1.309 | 0.000127 |
| 10:16:05.086 | 0 | 0.00006 | 0.00002 | 0.00083 | 0.95 | 0.000092 |
| 10:16:06.086 | 0 | 0.00006 | 0.00001 | 0.00107 | 1.022 | 0.000099 |
| 10:16:07.086 | 0 | 0.00006 | 0.00004 | 0.00174 | 1.541 | 0.00015 |
| 10:16:08.086 | 0 | 0.00006 | 0.00001 | 0.00322 | 2.451 | 0.000238 |
| 10:16:09.086 | 0 | 0.00005 | 0.00004 | 0.00284 | 3.164 | 0.000306 |
| 10:16:10.086 | 0 | 0.00004 | 0.00002 | 0.00105 | 2.642 | 0.000255 |
| 10:16:11.086 | 0 | 0.00004 | 0.00005 | 0.00065 | 1.853 | 0.000179 |
| 10:16:12.086 | 0 | 0.00004 | 0.00004 | 0.00032 | 1.417 | 0.000137 |
| 10:16:13.086 | 0 | 0.00004 | 0.00003 | 0.00066 | 1.325 | 0.000128 |
| 10:16:14.086 | 0 | 0.00006 | 0.00007 | 0.0024 | 2.015 | 0.000196 |
| 10:16:15.086 | 0 | 0.00007 | 0.00002 | 0.00406 | 3.429 | 0.000332 |
| 10:16:16.086 | 0 | 0.00009 | 0.0001 | 0.00429 | 4.996 | 0.000483 |
| 10:16:17.086 | 0 | 0.00014 | 0.00022 | 0.00321 | 5.898 | 0.00057 |
| 10:16:18.086 | 0 | 0.00015 | 0.00029 | 0.00267 | 5.977 | 0.000578 |
| 10:16:19.086 | 0 | 0.00012 | 0.00014 | 0.00191 | 4.338 | 0.000419 |
| 10:16:20.086 | 0 | 0.00007 | 0.00007 | 0.00106 | 2.401 | 0.000232 |
| 10:16:21.086 | 0 | 0.00006 | 0.00007 | 0.00064 | 1.679 | 0.000162 |
| 10:16:22.086 | 0 | 0.00006 | 0.00004 | 0.00039 | 1.157 | 0.000112 |
| 10:16:23.086 | 0 | 0.00005 | 0.00005 | 0.00103 | 0.879 | 0.000085 |
| 10:16:24.086 | 0 | 0.00005 | 0.00002 | 0.00106 | 0.777 | 0.000075 |
| 10:16:25.086 | 0 | 0.00005 | 0.00003 | 0.00124 | 0.757 | 0.000074 |
| 10:16:26.086 | 0 | 0.00005 | 0.00002 | 0.00128 | 0.804 | 0.000078 |
| 10:16:27.086 | 0 | 0.00005 | 0.00001 | 0.00126 | 0.88 | 0.000085 |
| 10:16:28.086 | 0 | 0.00005 | 0.00002 | 0.00124 | 0.901 | 0.000087 |
| 10:16:29.086 | 0 | 0.00005 | 0 | 0.00125 | 0.964 | 0.000094 |
| 10:16:30.086 | 0 | 0.00005 | 0.00003 | 0.00182 | 1.095 | 0.000106 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 8.00E-01 | 0.200 | 0.800 | 0.165 | 0.659 | 2.600 | | 14.38284 | 928 | 2.48 | 56.7 | 277.926141 | 283.188571 |
| 2.8 | 8.00E-01 | 0.200 | 0.800 | 0.165 | 0.659 | 0.800 | | 35.04803 | 1539 | 4.803 | 78.8 | 277.074855 | 286.674481 |
| 4.1 | 9.00E-01 | 0.200 | 0.900 | 0.161 | 0.724 | 3.400 | | 57.8335 | 1962 | 8.109 | 82.6 | 283.0782 | 304.639765 |
| 5.5 | 1.70E+00 | 1.300 | 0.900 | 1.010 | 0.716 | 1.600 | 188.6 | 62.81551 | 2007 | 10.567 | 79.2 | 296.867871 | 337.759736 |
| 5.6 | 2.80E+00 | 2.400 | 1.100 | 1.908 | 0.855 | 3.900 | 188.6 | 46.4794 | 1870 | 13.276 | 71.6 | 308.6753 | 372.666194 |
| 11.1 | 3.30E+00 | 3.100 | 1.100 | 2.466 | 0.882 | 1.100 | 188.6 | 33.8619 | 1758 | 14.28 | 58.8 | 301.330982 | 380.682974 |
| 12.9 | 3.50E+00 | 3.200 | 1.100 | 2.592 | 0.891 | 3.100 | 188.6 | 24.34313 | 1380 | 14.28 | 47.3 | 292.39746 | 367.800878 |
| 14.4 | 3.40E+00 | 3.100 | 1.100 | 2.528 | 0.897 | 3.200 | 188.6 | 15.15892 | 1013 | 13.407 | 26.2 | 280.907579 | 350.246809 |
| 14.1 | 3.10E+00 | 2.700 | 1.100 | 2.209 | 0.901 | 1.600 | 188.6 | 12.65077 | 1146 | 12.057 | 24.2 | 272.8 | 334.770407 |
| 13.7 | 2.80E+00 | 2.200 | 1.100 | 1.857 | 0.908 | 5.000 | 188.6 | 13.83779 | 1161 | 10.817 | 18.7 | 272.8 | 322.177477 |
| 12.6 | 2.30E+00 | 1.600 | 1.100 | 1.373 | 0.916 | 0.400 | 188.6 | 13.54355 | 1079 | 10.037 | 19.4 | 278.799129 | 307.893254 |
| 11.5 | 1.70E+00 | 1.100 | 1.000 | 0.884 | 0.839 | 3.700 | 188.6 | 13.12091 | 990 | 9.28 | 19.9 | 279.486445 | 297.27481 |
| 10.4 | 1.50E+00 | 0.700 | 1.000 | 0.631 | 0.842 | 0.700 | 188.6 | 13.99 | 960 | 8.07 | 32.7 | 277.981902 | 289.773366 |
| 9.3 | 1.30E+00 | 0.600 | 0.900 | 0.530 | 0.784 | 3.400 | 188.6 | 14.62486 | 1032 | 8.07 | 60.7 | 276.275472 | 286.165974 |
| 8.7 | 1.30E+00 | 0.600 | 0.900 | 0.502 | 0.753 | 2.600 | 188.6 | 33.369 | 1531 | 8.791 | 90.6 | 275.419811 | 286.485893 |
| 8.1 | 1.20E+00 | 0.500 | 1.000 | 0.405 | 0.790 | 1.700 | 188.6 | 51.14911 | 1821 | 11.36 | 85.4 | 281.298947 | 302.515819 |
| 8.1 | 1.70E+00 | 1.100 | 1.100 | 0.844 | 0.858 | 3.500 | 188.6 | 51.76754 | 1924 | 13.694 | 81.8 | 299.984615 | 341.746987 |
| 11.9 | 2.80E+00 | 2.400 | 1.200 | 1.892 | 0.954 | 2.600 | 188.6 | 43.22733 | 1921 | 15.38 | 73.5 | 305.330769 | 368.099001 |
| 14 | 3.10E+00 | 2.700 | 1.200 | 2.160 | 0.960 | 5.000 | 188.6 | 23.615 | 1192 | 15.554 | 18.1 | 304.207692 | 365.74506 |
| 16 | 3.10E+00 | 2.600 | 1.200 | 2.128 | 0.972 | 2.500 | 188.6 | 15.24553 | 1080 | 14.864 | 19.6 | 291.994737 | 343.953147 |
| 15.6 | 3.00E+00 | 2.400 | 1.200 | 2.006 | 0.993 | 5.200 | 188.6 | 12.11471 | 941 | 12.209 | 30.3 | 286.41184 | 328.086111 |
| 15 | 2.70E+00 | 2.000 | 1.200 | 1.698 | 1.006 | 2.800 | 188.6 | 12.34629 | 1055 | 9.209 | 38.3 | 284.340883 | 316.642688 |
| 12.5 | 2.10E+00 | 1.400 | 1.100 | 1.201 | 0.929 | 1.500 | 188.6 | 15.932 | 1109 | 8.69 | 59.3 | 282.590968 | 307.101463 |
| 9.9 | 1.70E+00 | 1.000 | 1.100 | 0.824 | 0.926 | 4.200 | 188.6 | 25.35081 | 1444 | 9.38 | 79.4 | 279.15677 | 304.296674 |
| 9.9 | 1.50E+00 | 0.700 | 1.100 | 0.579 | 0.911 | 0.500 | 188.6 | 27.58524 | 1505 | 10.786 | 62.3 | 277.392769 | 313.362112 |
| 10 | 1.40E+00 | 0.700 | 1.100 | 0.563 | 0.885 | 3.800 | 188.6 | 20.0147 | 1261 | 11.18 | 26.8 | 279.675096 | 321.292483 |
| 10.7 | 1.50E+00 | 0.700 | 1.200 | 0.560 | 0.940 | 2.800 | 188.6 | 16.623 | 1131 | 10.38 | 18.5 | 281.401818 | 313.073495 |
| 11.5 | 1.50E+00 | 0.700 | 1.200 | 0.568 | 0.973 | 7.600 | 188.6 | 13.59755 | 1007 | 9.111 | 24 | 277.402009 | 300.943421 |
| 10.1 | 1.60E+00 | 0.700 | 1.200 | 0.578 | 0.991 | 6.300 | 188.6 | 13.51325 | 854 | 7.696 | 27 | 275.096748 | 293.310957 |
| 8.6 | 1.50E+00 | 0.700 | 1.100 | 0.587 | 0.942 | 3.900 | 188.6 | 15.4889 | 1034 | 7.45 | 53.4 | 276.630408 | 287.1 |
| 7.7 | 1.50E+00 | 0.700 | 1.100 | 0.587 | 0.922 | 5.400 | 188.6 | 29.79546 | 1471 | 8.135 | 82 | 278.42231 | 288.061165 |
| 6.9 | 1.50E+00 | 0.700 | 1.100 | 0.574 | 0.902 | 1.200 | | 33.646 | 1599 | 10.136 | 78.2 | 281.347638 | 300.026087 |
| 9 | 1.60E+00 | 0.900 | 1.200 | 0.683 | 0.943 | 5.800 | | 34.75813 | 1705 | 12.517 | 78.4 | 288.226827 | 322.109091 |
| 11.3 | 2.30E+00 | 1.400 | 1.500 | 1.147 | 1.169 | 12.500 | | 36.63806 | 1800 | 13.747 | 78.1 | 293.133803 | 339.771471 |
| 12.6 | 2.60E+00 | 1.700 | 1.600 | 1.327 | 1.268 | 16.600 | | 37.12694 | 1729 | 14.996 | 73.3 | 298.442171 | 354.026274 |
| 13.9 | 2.70E+00 | 1.800 | 1.600 | 1.430 | 1.271 | 11.000 | | 20.80192 | 1238 | 16.15 | 38.4 | 300.777154 | 359.947546 |
| 15.1 | 2.70E+00 | 1.800 | 1.600 | 1.439 | 1.279 | 9.200 | 188.6 | 15.08952 | 1119 | 15.53 | 18.7 | 293.528231 | 340.504348 |
| 16.2 | 2.80E+00 | 1.800 | 1.600 | 1.462 | 1.300 | 11.000 | 188.6 | 12.136 | 1025 | 14.097 | 23.3 | 298.201187 | 324.486064 |
| 15.3 | 2.80E+00 | 1.800 | 1.600 | 1.494 | 1.328 | 7.400 | 188.6 | 13.26 | 954 | 11.016 | 25.4 | 295.465699 | 312.24007 |
| 14.3 | 2.80E+00 | 1.700 | 1.600 | 1.449 | 1.343 | 8.600 | 188.6 | 12.30108 | 946 | 8.29 | 25.5 | 287.614313 | 302.659002 |
| 10.5 | 2.60E+00 | 1.600 | 1.500 | 1.372 | 1.267 | 4.100 | 188.6 | 12.86 | 796 | 5.635 | 37.9 | 282.463148 | 295.052672 |
| 6.6 | 2.50E+00 | 1.500 | 1.500 | 1.269 | 1.269 | 4.900 | 188.6 | 13.12527 | 810 | 4.243 | 30.8 | 279.305513 | 289.845717 |
| 5.2 | 2.40E+00 | 1.300 | 1.500 | 1.121 | 1.267 | 3.500 | 188.6 | 12.98314 | 756 | 2.872 | 35.3 | 277.342278 | 285.819778 |
| 4 | 2.30E+00 | 1.200 | 1.500 | 1.011 | 1.264 | 1.700 | 188.6 | 13.83648 | 793 | 2.203 | 41.4 | 276.809369 | 283.953854 |
| 3.9 | 2.20E+00 | 1.100 | 1.500 | 0.947 | 1.262 | 3.200 | 188.6 | 13.66739 | 778 | 1.492 | 43 | 276.221206 | 283.089666 |
| 2.5 | 2.20E+00 | 1.100 | 1.500 | 0.923 | 1.258 | 0.200 | | 13.55416 | 784 | 0.252 | 43.4 | 276.2 | 282.383916 |
| 1.6 | 2.20E+00 | 1.100 | 1.500 | 0.919 | 1.253 | 4.900 | | 13.54684 | 784 | 0 | 45.2 | 276.323119 | 282.3 |

| | | | |
|---|---|---|---|
| 1.72345 | 0.43122 | 8.23258 | 10749.646 |
| 1.72349 | 0.43123 | 8.23581 | 10752.979 |
| 1.72356 | 0.43131 | 8.24314 | 10760.346 |
| 1.72372 | 0.43136 | 8.25097 | 10769.687 |
| 1.72393 | 0.43145 | 8.25409 | 10777.352 |
| 1.72413 | 0.43147 | 8.2561 | 10782.829 |
| 1.72426 | 0.43151 | 8.25783 | 10785.952 |
| 1.72435 | 0.43154 | 8.25924 | 10788.011 |
| 1.72442 | 0.43155 | 8.26017 | 10789.581 |
| 1.72448 | 0.43158 | 8.26128 | 10790.933 |
| 1.72453 | 0.43158 | 8.26205 | 10792.058 |
| 1.72457 | 0.4316 | 8.26294 | 10793.046 |
| 1.7246 | 0.4316 | 8.2641 | 10793.993 |
| 1.72464 | 0.43163 | 8.26587 | 10795.057 |
| 1.72471 | 0.43167 | 8.27031 | 10797.774 |
| 1.7248 | 0.43171 | 8.27864 | 10803.794 |
| 1.72493 | 0.43179 | 8.28325 | 10811.503 |
| 1.72512 | 0.43184 | 8.28609 | 10818.212 |
| 1.72525 | 0.4319 | 8.2878 | 10822.037 |
| 1.72534 | 0.43192 | 8.28888 | 10824.267 |
| 1.7254 | 0.43195 | 8.28955 | 10825.576 |
| 1.72546 | 0.43197 | 8.29038 | 10826.526 |
| 1.72552 | 0.43198 | 8.29145 | 10827.548 |
| 1.72558 | 0.43202 | 8.29319 | 10829.089 |
| 1.72564 | 0.43203 | 8.29641 | 10831.54 |
| 1.72569 | 0.43207 | 8.29925 | 10834.704 |
| 1.72573 | 0.43209 | 8.3003 | 10837.346 |
| 1.72577 | 0.43214 | 8.30095 | 10839.199 |
| 1.72581 | 0.43218 | 8.30127 | 10840.616 |
| 1.72585 | 0.43221 | 8.30193 | 10841.941 |
| 1.72591 | 0.43228 | 8.30433 | 10843.956 |
| 1.72598 | 0.4323 | 8.30839 | 10847.385 |
| 1.72607 | 0.4324 | 8.31268 | 10852.381 |
| 1.72621 | 0.43262 | 8.31589 | 10858.279 |
| 1.72636 | 0.43291 | 8.31856 | 10864.256 |
| 1.72648 | 0.43305 | 8.32047 | 10868.594 |
| 1.72655 | 0.43312 | 8.32153 | 10870.995 |
| 1.72661 | 0.43319 | 8.32217 | 10872.674 |
| 1.72667 | 0.43323 | 8.32256 | 10873.831 |
| 1.72672 | 0.43328 | 8.32359 | 10874.71 |
| 1.72677 | 0.4333 | 8.32465 | 10875.487 |
| 1.72682 | 0.43333 | 8.32589 | 10876.244 |
| 1.72687 | 0.43335 | 8.32717 | 10877.048 |
| 1.72692 | 0.43336 | 8.32843 | 10877.928 |
| 1.72697 | 0.43338 | 8.32967 | 10878.829 |
| 1.72702 | 0.43338 | 8.33092 | 10879.793 |
| 1.72707 | 0.43341 | 8.33274 | 10880.888 |

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|---|---|---|---|---|---|---|
| 10:16:31.086 | 0 | 0.00005 | 0.00002 | 0.00166 | 1.199 | 0.000116 |
| 10:16:32.086 | 0 | 0.00005 | 0.00004 | 0.00143 | 1.222 | 0.000119 |
| 10:16:33.086 | 0 | 0.00005 | 0.00004 | 0.00137 | 1.29 | 0.000125 |
| 10:16:34.086 | 0 | 0.00005 | 0.00002 | 0.00123 | 1.279 | 0.000124 |
| 10:16:35.086 | 0 | 0.00005 | 0.00005 | 0.00124 | 1.305 | 0.000127 |
| 10:16:36.086 | 0 | 0.00005 | 0.00003 | 0.00139 | 1.46 | 0.000142 |
| 10:16:37.086 | 0 | 0.00007 | 0.00007 | 0.00195 | 2.084 | 0.000202 |
| 10:16:38.086 | 0 | 0.00012 | 0.00007 | 0.00426 | 3.8 | 0.000368 |
| 10:16:39.086 | 0 | 0.00013 | 0.0001 | 0.00456 | 4.961 | 0.00048 |
| 10:16:40.086 | 0 | 0.00015 | 0.00007 | 0.00314 | 5.142 | 0.000497 |
| 10:16:41.086 | 0 | 0.00017 | 0.00004 | 0.00261 | 5.025 | 0.000486 |
| 10:16:42.086 | 0 | 0.00018 | 0.00005 | 0.00222 | 5.151 | 0.000498 |
| 10:16:43.086 | 0 | 0.00017 | 0.00002 | 0.00226 | 4.956 | 0.000479 |
| 10:16:44.086 | 0 | 0.00016 | 0.00006 | 0.00226 | 5.059 | 0.000489 |
| 10:16:45.086 | 0 | 0.00019 | 0.00004 | 0.00249 | 6.04 | 0.000584 |
| 10:16:46.086 | 0 | 0.00026 | 0.00009 | 0.00361 | 8.932 | 0.000863 |
| 10:16:47.086 | 0 | 0.00029 | 0.00019 | 0.0052 | 10.221 | 0.000987 |
| 10:16:48.086 | 0 | 0.00025 | 0.00006 | 0.00282 | 6.2 | 0.000599 |
| 10:16:49.086 | 0 | 0.00021 | 0.00006 | 0.00092 | 3.371 | 0.000326 |
| 10:16:50.086 | 0 | 0.00018 | 0.00003 | 0.00039 | 1.79 | 0.000173 |
| 10:16:51.086 | 0 | 0.00015 | 0.00007 | 0.00052 | 1.013 | 0.000098 |
| 10:16:52.086 | 0 | 0.00011 | 0.00004 | 0.00101 | 0.947 | 0.000092 |
| 10:16:53.086 | 0 | 0.0001 | 0.00009 | 0.00224 | 1.531 | 0.000149 |
| 10:16:54.086 | 0 | 0.00011 | 0.00012 | 0.00441 | 2.936 | 0.000285 |
| 10:16:55.086 | 0 | 0.00013 | 0.00016 | 0.00507 | 5.202 | 0.000504 |
| 10:16:56.086 | 0 | 0.00014 | 0.00021 | 0.00437 | 6.606 | 0.000639 |
| 10:16:57.086 | 0 | 0.00015 | 0.00013 | 0.00336 | 6.789 | 0.000656 |
| 10:16:58.086 | 0 | 0.00014 | 0.00015 | 0.0022 | 5.429 | 0.000525 |
| 10:16:59.086 | 0 | 0.00011 | 0.00007 | 0.00176 | 3.91 | 0.000378 |
| 10:17:00.086 | 0 | 0.0001 | 0.00006 | 0.002 | 2.917 | 0.000282 |
| 10:17:01.086 | 0 | 0.00009 | 0.00003 | 0.00113 | 2.124 | 0.000206 |
| 10:17:02.086 | 0 | 0.00008 | 0.00002 | 0.00075 | 1.412 | 0.000137 |
| 10:17:03.086 | 0 | 0.00009 | 0.00007 | 0.00194 | 1.492 | 0.000145 |
| 10:17:04.086 | 0 | 0.00009 | 0.00004 | 0.0045 | 3.126 | 0.000303 |
| 10:17:05.086 | 0 | 0.00009 | 0.0001 | 0.0038 | 4.055 | 0.000393 |
| 10:17:06.086 | 0 | 0.00008 | 0.00003 | 0.00226 | 3.767 | 0.000364 |
| 10:17:07.086 | 0 | 0.00006 | 0.00004 | 0.00141 | 2.908 | 0.000281 |
| 10:17:08.086 | 0 | 0.00005 | 0.00003 | 0.00056 | 1.925 | 0.000186 |
| 10:17:09.086 | 0 | 0.00005 | 0.00002 | 0.00009 | 0.946 | 0.000092 |
| 10:17:10.086 | 0 | 0.00004 | 0.00003 | 0.00035 | 0.514 | 0.00005 |
| 10:17:11.086 | 0 | 0.00003 | 0.00001 | 0.00073 | 0.353 | 0.000034 |
| 10:17:12.086 | 0 | 0.00003 | 0.00002 | 0.00088 | 0.335 | 0.000033 |
| 10:17:13.086 | 0 | 0.00003 | 0 | 0.00126 | 0.41 | 0.00004 |
| 10:17:14.086 | 0 | 0.00003 | 0.00001 | 0.00126 | 0.517 | 0.00005 |
| 10:17:15.086 | 0 | 0.00003 | 0.00001 | 0.00125 | 0.62 | 0.00006 |
| 10:17:16.086 | 0 | 0.00003 | 0 | 0.00152 | 0.747 | 0.000073 |
| 10:17:17.086 | 0 | 0.00003 | 0.00002 | 0.00173 | 0.893 | 0.000087 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.7 | 2.20E+00 | 1.100 | 1.500 | 0.915 | 1.248 | 3.500 | | 14.38627 | 866 | 0.335 | 47 | 276.311015 | 281.699301 |
| 0.4 | 2.20E+00 | 1.100 | 1.500 | 0.913 | 1.245 | 6.500 | | 13.1863 | 782 | 0 | 46 | 276.216564 | 281.6 |
| 0 | 2.20E+00 | 1.100 | 1.500 | 0.912 | 1.243 | 5.700 | | 14.36107 | 853 | 0 | 47.5 | 276.271591 | 281.6 |
| 0 | 2.20E+00 | 1.100 | 1.500 | 0.910 | 1.241 | 3.800 | 188.6 | 13.28097 | 781 | 0 | 41.4 | 276.278035 | 281.6 |
| 0 | 2.10E+00 | 1.100 | 1.500 | 0.909 | 1.240 | 7.500 | 188.6 | 13.56263 | 780 | 0 | 41.8 | 276.332703 | 280.498629 |
| 0 | 2.10E+00 | 1.100 | 1.500 | 0.909 | 1.240 | 3.500 | 188.6 | 14.47573 | 878 | 0 | 43.7 | 276.35261 | 279.658523 |
| 0 | 2.10E+00 | 1.100 | 1.500 | 0.909 | 1.239 | 6.800 | 188.6 | 17.90629 | 1108 | 2.159 | 66.7 | 277.104713 | 279.6 |
| 1.2 | 2.20E+00 | 1.200 | 1.500 | 0.984 | 1.230 | 4.300 | 188.6 | 43.16411 | 1742 | 5.369 | 84 | 277.76625 | 283.155604 |
| 2.4 | 2.30E+00 | 1.400 | 1.500 | 1.084 | 1.203 | 6.200 | 188.6 | 34.14833 | 1805 | 8.171 | 71.6 | 284.240249 | 307.607059 |
| 5.6 | 2.90E+00 | 2.100 | 1.500 | 1.703 | 1.196 | 4.300 | 188.6 | 32.98113 | 1600 | 10.597 | 67.8 | 291.711282 | 326.153043 |
| 8.8 | 3.20E+00 | 2.500 | 1.500 | 1.994 | 1.197 | 2.800 | 188.6 | 30.88111 | 1626 | 11.964 | 68.1 | 301.096222 | 336.121047 |
| 10.8 | 3.30E+00 | 2.500 | 1.600 | 1.998 | 1.279 | 3.100 | 188.6 | 36.15638 | 1755 | 13.366 | 72 | 307.181238 | 341.378328 |
| 12.6 | 3.10E+00 | 2.300 | 1.600 | 1.861 | 1.280 | 1.100 | 188.6 | 32.25852 | 1754 | 15.183 | 68 | 305.358333 | 347.391106 |
| 14.3 | 3.00E+00 | 2.200 | 1.600 | 1.761 | 1.281 | 3.800 | 188.6 | 32.91567 | 1603 | 15.992 | 71.2 | 308.424019 | 351.443529 |
| 15.9 | 3.00E+00 | 2.200 | 1.600 | 1.759 | 1.279 | 1.900 | 188.6 | 37.97332 | 1724 | 17.21 | 81.6 | 311.052662 | 355.37419 |
| 17.4 | 3.00E+00 | 2.100 | 1.600 | 1.686 | 1.268 | 3.500 | 188.6 | 59.83972 | 1948 | 19.062 | 92.3 | 315.559759 | 366.334 |
| 18.8 | 3.00E+00 | 2.200 | 1.600 | 1.769 | 1.262 | 6.500 | 188.6 | 69.81972 | 2064 | 21.337 | 76.4 | 320.492774 | 390.259166 |
| 18.9 | 4.10E+00 | 3.500 | 1.700 | 2.766 | 1.330 | 3.400 | 188.6 | 34.66025 | 1762 | 22.882 | 50.3 | 325.243225 | 402.031894 |
| 22.2 | 5.10E+00 | 4.600 | 1.700 | 3.685 | 1.376 | 4.800 | 188.6 | 25.00971 | 1576 | 22.366 | 9.3 | 313.903241 | 379.247557 |
| 22.5 | 5.20E+00 | 4.600 | 1.700 | 3.832 | 1.416 | 3.200 | 188.6 | 19.43105 | 1498 | 21.137 | 14.6 | 305.783051 | 349.388107 |
| 22.6 | 4.50E+00 | 3.700 | 1.600 | 3.176 | 1.361 | 7.500 | 188.6 | 20.62868 | 1529 | 21.097 | 35.7 | 295.318 | 329.817614 |
| 22 | 3.10E+00 | 2.200 | 1.500 | 1.860 | 1.281 | 3.800 | 188.6 | 22.20336 | 1563 | 20.49 | 42.5 | 290.155189 | 318.458824 |
| 21.3 | 2.40E+00 | 1.500 | 1.400 | 1.254 | 1.185 | 7.300 | 188.6 | 26.53124 | 1650 | 20.49 | 60.3 | 288.573606 | 314.475342 |
| 21.1 | 2.20E+00 | 1.200 | 1.400 | 0.995 | 1.161 | 7.600 | 188.6 | 34.94787 | 1745 | 21.11 | 72.7 | 288.748864 | 317.33884 |
| 20.9 | 2.00E+00 | 1.100 | 1.400 | 0.891 | 1.134 | 8.500 | 188.6 | 41.70413 | 1860 | 21.79 | 81.2 | 288.348718 | 331.92 |
| 21.8 | 2.00E+00 | 1.100 | 1.400 | 0.877 | 1.116 | 10.300 | 188.6 | 44.44978 | 1928 | 23.17 | 78.6 | 289.758065 | 351.831193 |
| 22.8 | 2.30E+00 | 1.500 | 1.400 | 1.169 | 1.112 | 6.200 | 188.6 | 44.93165 | 1953 | 24.22 | 71.6 | 286.951732 | 370.843417 |
| 23.8 | 2.50E+00 | 1.700 | 1.400 | 1.335 | 1.117 | 8.600 | 188.6 | 30.7544 | 1630 | 24.84 | 54.7 | 282.646415 | 378.785294 |
| 24.8 | 2.60E+00 | 1.800 | 1.400 | 1.428 | 1.127 | 5.400 | 188.6 | 25.231 | 1428 | 25.183 | 39.3 | 284.713551 | 370.664718 |
| 25.2 | 2.60E+00 | 1.800 | 1.400 | 1.461 | 1.137 | 5.200 | 188.6 | 20.79965 | 1325 | 24.498 | 5.6 | 284.637571 | 349.971844 |
| 25.5 | 2.60E+00 | 1.800 | 1.400 | 1.483 | 1.153 | 3.000 | 188.6 | 20.76364 | 1298 | 23.831 | 22.1 | 284.345361 | 328.676804 |
| 24.7 | 2.60E+00 | 1.700 | 1.300 | 1.451 | 1.115 | 1.800 | 188.6 | 20.83712 | 1386 | 23.6 | 57.4 | 288.790476 | 321.422642 |
| 23.8 | 2.30E+00 | 1.400 | 1.300 | 1.165 | 1.098 | 6.200 | 188.6 | 23.86525 | 1378 | 24.22 | 66.7 | 290.558878 | 321.700865 |
| 24.1 | 2.00E+00 | 1.100 | 1.300 | 0.905 | 1.069 | 3.000 | 188.6 | 31.90572 | 1386 | 24.796 | 70.4 | 289.656238 | 325.435269 |
| 24.5 | 1.90E+00 | 1.100 | 1.300 | 0.888 | 1.050 | 6.800 | 188.6 | 31.74706 | 1434 | 25.46 | 72 | 298.370256 | 335.143019 |
| 25.1 | 1.90E+00 | 1.100 | 1.300 | 0.881 | 1.041 | 2.100 | 188.6 | 20.67436 | 1382 | 25.46 | 22.4 | 305.622934 | 340.829162 |
| 25.7 | 1.90E+00 | 1.100 | 1.300 | 0.884 | 1.045 | 3.700 | 188.6 | 17.78585 | 1341 | 24.497 | 0.3 | 305.103654 | 325.481628 |
| 25.2 | 2.00E+00 | 1.100 | 1.300 | 0.901 | 1.065 | 4.200 | 188.3 | 15.72473 | 1250 | 23.068 | 0 | 297.482625 | 307.649362 |
| 24.6 | 2.00E+00 | 1.100 | 1.300 | 0.928 | 1.097 | 2.400 | 187.9 | 15.43128 | 1151 | 19.155 | 13.5 | 288.878518 | 294.02684 |
| 22.1 | 1.80E+00 | 1.000 | 1.100 | 0.879 | 0.964 | 5.200 | 187.5 | 13.59138 | 1081 | 15.794 | 19.5 | 285.153236 | 284.849224 |
| 19.5 | 1.60E+00 | 0.700 | 1.100 | 0.627 | 0.948 | 1.200 | 187.1 | 12.88189 | 1110 | 11.897 | 28.9 | 281.928396 | 278.028804 |
| 15.7 | 1.40E+00 | 0.600 | 1.000 | 0.537 | 0.862 | 3.200 | 186.8 | 12.19 | 916 | 7.559 | 21.9 | 280.276493 | 272.454252 |
| 11.8 | 1.40E+00 | 0.600 | 1.000 | 0.516 | 0.859 | 0.500 | 186.8 | 12.90928 | 808 | 4.529 | 37 | 278.357034 | 269.282087 |
| 8.4 | 1.40E+00 | 0.600 | 1.000 | 0.513 | 0.855 | 2.400 | 186.8 | 12.62268 | 755 | 2.649 | 42 | 278.205568 | 267.781304 |
| 5 | 1.40E+00 | 0.600 | 1.000 | 0.511 | 0.852 | 1.500 | 186.8 | 13.83449 | 792 | 1.668 | 42.4 | 280.243699 | 268.191065 |
| 2.5 | 1.40E+00 | 0.600 | 1.000 | 0.508 | 0.847 | 0.300 | 186.8 | 13.5466 | 783 | 0 | 42.7 | 280.256354 | 270.19591 |
| 0.1 | 1.30E+00 | 0.600 | 1.000 | 0.505 | 0.842 | 2.500 | 186.9 | 13.53258 | 777 | 0 | 42.4 | 280.328883 | 271.786457 |

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|---|---|---|---|
| 1.72712 | 0.43343 | 8.3344 | 10882.087 |
| 1.72717 | 0.43347 | 8.33583 | 10883.309 |
| 1.72722 | 0.43351 | 8.3372 | 10884.599 |
| 1.72727 | 0.43353 | 8.33843 | 10885.878 |
| 1.72732 | 0.43358 | 8.33967 | 10887.183 |
| 1.72737 | 0.43361 | 8.34106 | 10888.643 |
| 1.72744 | 0.43368 | 8.34301 | 10890.727 |
| 1.72756 | 0.43375 | 8.34727 | 10894.527 |
| 1.72769 | 0.43385 | 8.35183 | 10899.488 |
| 1.72784 | 0.43392 | 8.35497 | 10904.63 |
| 1.72801 | 0.43396 | 8.35758 | 10909.655 |
| 1.72819 | 0.43401 | 8.3598 | 10914.806 |
| 1.72836 | 0.43403 | 8.36206 | 10919.762 |
| 1.72852 | 0.43409 | 8.36432 | 10924.821 |
| 1.72871 | 0.43413 | 8.36681 | 10930.861 |
| 1.72897 | 0.43422 | 8.37042 | 10939.793 |
| 1.72926 | 0.43441 | 8.37562 | 10950.014 |
| 1.72951 | 0.43447 | 8.37844 | 10956.214 |
| 1.72972 | 0.43453 | 8.37936 | 10959.585 |
| 1.7299 | 0.43456 | 8.37975 | 10961.375 |
| 1.73005 | 0.43463 | 8.38027 | 10962.388 |
| 1.73016 | 0.43467 | 8.38128 | 10963.335 |
| 1.73026 | 0.43476 | 8.38352 | 10964.866 |
| 1.73037 | 0.43488 | 8.38793 | 10967.802 |
| 1.7305 | 0.43504 | 8.393 | 10973.004 |
| 1.73064 | 0.43525 | 8.39737 | 10979.61 |
| 1.73079 | 0.43538 | 8.40073 | 10986.399 |
| 1.73093 | 0.43553 | 8.40293 | 10991.828 |
| 1.73104 | 0.4356 | 8.40469 | 10995.738 |
| 1.73114 | 0.43566 | 8.40669 | 10998.655 |
| 1.73123 | 0.43569 | 8.40782 | 11000.779 |
| 1.73131 | 0.43571 | 8.40857 | 11002.191 |
| 1.7314 | 0.43578 | 8.41051 | 11003.683 |
| 1.73149 | 0.43582 | 8.41501 | 11006.809 |
| 1.73158 | 0.43592 | 8.41881 | 11010.864 |
| 1.73166 | 0.43595 | 8.42107 | 11014.631 |
| 1.73172 | 0.43599 | 8.42248 | 11017.539 |
| 1.73177 | 0.43602 | 8.42304 | 11019.464 |
| 1.73182 | 0.43604 | 8.42313 | 11020.41 |
| 1.73186 | 0.43607 | 8.42348 | 11020.924 |
| 1.73189 | 0.43608 | 8.42421 | 11021.277 |
| 1.73192 | 0.4361 | 8.42509 | 11021.612 |
| 1.73195 | 0.4361 | 8.42635 | 11022.022 |
| 1.73198 | 0.43611 | 8.42761 | 11022.539 |
| 1.73201 | 0.43612 | 8.42886 | 11023.159 |
| 1.73204 | 0.43612 | 8.43038 | 11023.906 |
| 1.73207 | 0.43614 | 8.43211 | 11024.799 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:17:18.086 | 0 | 0.00003 | 0 | 0.00163 | 1.036 | 0.000101 |
| 10:17:19.086 | 0 | 0.00003 | 0.00002 | 0.00137 | 1.145 | 0.000111 |
| 10:17:20.086 | 0 | 0.00003 | 0 | 0.00118 | 1.182 | 0.000115 |
| 10:17:21.086 | 0 | 0.00003 | 0.00002 | 0.00111 | 1.19 | 0.000115 |
| 10:17:22.086 | 0 | 0.00004 | 0.00002 | 0.00113 | 1.198 | 0.000116 |
| 10:17:23.086 | 0 | 0.00004 | 0.00002 | 0.00123 | 1.202 | 0.000117 |
| 10:17:24.086 | 0 | 0.00003 | 0.00003 | 0.00122 | 1.192 | 0.000116 |
| 10:17:25.086 | 0 | 0.00004 | 0.00001 | 0.00156 | 1.208 | 0.000117 |
| 10:17:26.086 | 0 | 0.00004 | 0.00004 | 0.00189 | 1.433 | 0.000139 |
| 10:17:27.086 | 0 | 0.00008 | 0.00002 | 0.00344 | 2.763 | 0.000268 |
| 10:17:28.086 | 0 | 0.00016 | 0.00008 | 0.0065 | 7.269 | 0.000704 |
| 10:17:29.086 | 0 | 0.00033 | 0.00013 | 0.00642 | 9.459 | 0.000915 |
| 10:17:30.086 | 0 | 0.00055 | 0.00008 | 0.00493 | 10.303 | 0.000996 |
| 10:17:31.086 | 0 | 0.00069 | 0.00021 | 0.00535 | 11.027 | 0.001066 |
| 10:17:32.086 | 0 | 0.00086 | 0.00005 | 0.00624 | 12.396 | 0.001198 |
| 10:17:33.086 | 0 | 0.00112 | 0.00023 | 0.00688 | 13.407 | 0.001296 |
| 10:17:34.086 | 0 | 0.00107 | 0.00005 | 0.00479 | 9.425 | 0.000912 |
| 10:17:35.086 | 0 | 0.00066 | 0.00004 | 0.00156 | 4.206 | 0.000407 |
| 10:17:36.086 | 0 | 0.00041 | 0.00002 | 0.00066 | 1.893 | 0.000183 |
| 10:17:37.086 | 0 | 0.00022 | 0.00001 | 0.0006 | 0.822 | 0.00008 |
| 10:17:38.086 | 0 | 0.00016 | 0.00006 | 0.00069 | 0.498 | 0.000048 |
| 10:17:39.086 | 0 | 0.0001 | 0.00001 | 0.00076 | 0.292 | 0.000028 |
| 10:17:40.086 | 0 | 0.00008 | 0.00002 | 0.001 | 0.264 | 0.000026 |
| 10:17:41.086 | 0 | 0.00007 | 0.00001 | 0.00109 | 0.342 | 0.000033 |
| 10:17:42.086 | 0 | 0.00006 | 0.00001 | 0.0013 | 0.462 | 0.000045 |
| 10:17:43.086 | 0 | 0.00005 | 0.00001 | 0.00151 | 0.594 | 0.000058 |
| 10:17:44.086 | 0 | 0.00005 | 0 | 0.0015 | 0.736 | 0.000072 |
| 10:17:45.086 | 0 | 0.00004 | 0.00002 | 0.00132 | 0.82 | 0.00008 |
| 10:17:46.086 | 0 | 0.00004 | 0 | 0.00126 | 0.9 | 0.000087 |
| 10:17:47.086 | 0 | 0.00004 | 0.00003 | 0.0014 | 1.054 | 0.000102 |
| 10:17:48.086 | 0 | 0.00004 | 0.00001 | 0.00129 | 1.145 | 0.000111 |
| 10:17:49.086 | 0 | 0.00004 | 0.00003 | 0.00121 | 1.246 | 0.000121 |
| 10:17:50.086 | 0 | 0.00004 | 0.00002 | 0.00106 | 1.251 | 0.000121 |
| 10:17:51.086 | 0 | 0.00004 | 0.00001 | 0.00098 | 1.26 | 0.000122 |
| 10:17:52.086 | 0 | 0.00004 | 0.00002 | 0.00099 | 1.285 | 0.000125 |
| 10:17:53.086 | 0 | 0.00004 | 0.00002 | 0.001 | 1.287 | 0.000125 |
| 10:17:54.086 | 0 | 0.00004 | 0.00002 | 0.00109 | 1.264 | 0.000123 |
| 10:17:55.086 | 0 | 0.00003 | 0.00001 | 0.00111 | 1.245 | 0.000121 |
| 10:17:56.086 | 0 | 0.00003 | 0.00002 | 0.00116 | 1.22 | 0.000118 |
| 10:17:57.086 | 0 | 0.00003 | 0.00002 | 0.00122 | 1.22 | 0.000118 |
| 10:17:58.086 | 0 | 0.00003 | 0.00001 | 0.00123 | 1.228 | 0.000119 |
| 10:17:59.086 | 0 | 0.00003 | 0.00001 | 0.00123 | 1.235 | 0.00012 |
| 10:18:00.086 | 0 | 0.00003 | 0 | 0.00132 | 1.229 | 0.000119 |
| 10:18:01.086 | 0 | 0.00003 | 0 | 0.00126 | 1.227 | 0.000119 |
| 10:18:02.086 | 0 | 0.00003 | 0 | 0.00122 | 1.229 | 0.000119 |
| 10:18:03.086 | 0 | 0.00003 | 0.00002 | 0.00123 | 1.237 | 0.00012 |
| 10:18:04.086 | 0 | 0.00003 | 0.00002 | 0.00123 | 1.244 | 0.000121 |

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|---|---|---|---|---|---|---|
| 0 | 1.30E+00 | 0.600 | 1.000 | 0.502 | 0.836 | 0.300 |
| 0 | 1.30E+00 | 0.600 | 1.000 | 0.500 | 0.833 | 3.600 |
| 0 | 1.50E+00 | 0.700 | 1.100 | 0.582 | 0.914 | 0.800 |
| 0 | 1.60E+00 | 0.900 | 1.100 | 0.726 | 0.914 | 3.200 |
| 0 | 1.70E+00 | 0.900 | 1.100 | 0.747 | 0.913 | 2.500 |
| 0 | 1.70E+00 | 0.900 | 1.100 | 0.747 | 0.913 | 2.900 |
| 0 | 1.70E+00 | 0.900 | 1.100 | 0.747 | 0.913 | 4.000 |
| 0 | 1.70E+00 | 1.000 | 1.100 | 0.809 | 0.913 | 2.000 |
| 0 | 1.70E+00 | 1.000 | 1.100 | 0.830 | 0.913 | 4.700 |
| 0 | 1.80E+00 | 1.000 | 1.200 | 0.828 | 0.973 | 1.300 |
| 1.7 | 1.90E+00 | 1.100 | 1.200 | 0.887 | 0.968 | 3.200 |
| 3.4 | 3.40E+00 | 2.900 | 1.300 | 2.322 | 1.074 | 4.400 |
| 7.7 | 5.40E+00 | 5.100 | 1.700 | 4.030 | 1.331 | 2.600 |
| 12.1 | 6.20E+00 | 5.900 | 1.900 | 4.716 | 1.512 | 6.300 |
| 15.2 | 6.90E+00 | 6.700 | 2.000 | 5.313 | 1.591 | 1.400 |
| 18.2 | 8.20E+00 | 8.200 | 2.000 | 6.570 | 1.594 | 5.600 |
| 19.8 | 1.04E+01 | 10.900 | 2.000 | 8.747 | 1.605 | 1.600 |
| 21.3 | 1.19E+01 | 12.600 | 2.000 | 10.264 | 1.629 | 2.500 |
| 23.5 | 1.21E+01 | 12.600 | 2.000 | 10.439 | 1.663 | 1.900 |
| 25.7 | 9.40E+00 | 9.000 | 2.000 | 7.675 | 1.697 | 1.300 |
| 24.6 | 6.90E+00 | 6.200 | 1.800 | 5.294 | 1.569 | 8.200 |
| 23.3 | 4.90E+00 | 3.900 | 1.800 | 3.389 | 1.558 | 1.300 |
| 18.7 | 4.20E+00 | 3.200 | 1.700 | 2.730 | 1.473 | 3.700 |
| 14 | 3.40E+00 | 2.600 | 1.300 | 2.248 | 1.145 | 1.100 |
| 10.5 | 2.80E+00 | 2.000 | 1.200 | 1.703 | 1.054 | 2.400 |
| 7 | 2.40E+00 | 1.600 | 1.200 | 1.387 | 1.024 | 2.000 |
| 5 | 2.10E+00 | 1.300 | 1.200 | 1.126 | 1.018 | 0.400 |
| 3.1 | 2.00E+00 | 1.100 | 1.200 | 0.953 | 1.014 | 2.600 |
| 1.6 | 1.90E+00 | 1.100 | 1.200 | 0.926 | 1.010 | 0.000 |
| 0.1 | 1.90E+00 | 1.100 | 1.200 | 0.921 | 1.005 | 4.000 |
| 0 | 1.90E+00 | 1.100 | 1.200 | 0.917 | 1.000 | 1.300 |
| 0 | 1.90E+00 | 1.100 | 1.200 | 0.914 | 0.998 | 4.000 |
| 0 | 1.90E+00 | 1.100 | 1.200 | 0.913 | 0.996 | 2.800 |
| 0 | 1.80E+00 | 1.000 | 1.200 | 0.851 | 0.994 | 1.700 |
| 0 | 1.70E+00 | 0.900 | 1.100 | 0.766 | 0.931 | 3.800 |
| 0 | 1.70E+00 | 0.900 | 1.100 | 0.745 | 0.911 | 2.600 |
| 0 | 1.70E+00 | 0.900 | 1.100 | 0.746 | 0.911 | 3.600 |
| 0 | 1.60E+00 | 0.800 | 1.100 | 0.663 | 0.912 | 1.200 |
| 0 | 1.60E+00 | 0.800 | 1.100 | 0.664 | 0.912 | 3.400 |
| 0 | 1.60E+00 | 0.800 | 1.100 | 0.664 | 0.912 | 2.500 |
| 0 | 1.50E+00 | 0.700 | 1.100 | 0.581 | 0.912 | 1.700 |
| 0 | 1.50E+00 | 0.700 | 1.100 | 0.581 | 0.912 | 1.500 |
| 0 | 1.50E+00 | 0.700 | 1.100 | 0.581 | 0.912 | -0.600 |
| 0 | 1.50E+00 | 0.700 | 1.100 | 0.581 | 0.912 | 0.000 |
| 0 | 1.50E+00 | 0.700 | 1.100 | 0.581 | 0.912 | 0.000 |
| 0 | 1.50E+00 | 0.700 | 1.100 | 0.581 | 0.913 | 3.100 |
| 0 | 1.50E+00 | 0.700 | 1.100 | 0.581 | 0.912 | 2.700 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 187.2 | 13.51734 | 778 | 0 | 42.4 | 281.161183 | 272.64381 |
| 187.6 | 13.26722 | 780 | 0 | 42.4 | 281.171648 | 274.384985 |
| 188 | 13.41859 | 780 | 0 | 42.6 | 281.534221 | 274.9 |
| 188.3 | 13.36 | 780 | 0 | 43 | 281.575624 | 275.366933 |
| 188.6 | 13.49038 | 779 | 0 | 42.8 | 281.638343 | 275.5 |
| 188.6 | 13.49 | 780 | 0 | 42.8 | 281.502308 | 275.5 |
| 188.6 | 13.42136 | 779 | 0 | 42.8 | 281.503839 | 275.5 |
| 188.6 | 13.44708 | 780 | 0 | 42.8 | 282.215839 | 275.036391 |
| 188.6 | 14.87568 | 844 | 0 | 53.3 | 282.567308 | 274.9 |
| 188.6 | 29.02 | 1282 | 2.216 | 88.8 | 282.659091 | 275.446652 |
| 188.6 | 58.32385 | 1917 | 7.143 | 89.2 | 283 | 282.3 |
| 188.6 | 65.53211 | 2072 | 11.245 | 82.8 | 294.635658 | 325.336223 |
| 188.6 | 62.92868 | 2059 | 14.682 | 79.7 | 318.467763 | 365.384449 |
| 188.6 | 63.57789 | 2040 | 17.508 | 81.9 | 330.635635 | 386.747801 |
| 188.6 | 82.13806 | 2155 | 19.915 | 77.4 | 340.988791 | 403.208219 |
| 188.6 | 88.28116 | 2246 | 22.555 | 73 | 341.949768 | 422.416062 |
| 188.6 | 75.55081 | 2202 | 24.903 | 65.7 | 324.285551 | 436.089557 |
| 188.6 | 30.05221 | 1496 | 25.412 | 24.2 | 318.035616 | 413.548637 |
| 188.6 | 20.63072 | 1309 | 24.089 | 0 | 309.896692 | 375.621961 |
| 188.6 | 15.63548 | 1209 | 22.505 | 6 | 297.403882 | 348.920738 |
| 188.6 | 15.91625 | 1094 | 18.933 | 20.9 | 294.513462 | 329.804 |
| 188.6 | 13.73565 | 1024 | 14.119 | 19.4 | 292.036 | 315.771429 |
| 188.6 | 13.08931 | 1066 | 9.236 | 26.8 | 290.777444 | 305.827451 |
| 188.6 | 13.32295 | 854 | 6.598 | 29.4 | 289.235549 | 298.808 |
| 188.6 | 13.75671 | 831 | 4.506 | 32.5 | 288.632692 | 293.578 |
| 188.6 | 13.25673 | 752 | 2.872 | 35.2 | 288.168069 | 289.848 |
| 188.6 | 13.67408 | 789 | 2.2 | 42.7 | 287.241393 | 288.536533 |
| 188.6 | 13.63208 | 782 | 0.849 | 43.5 | 287.131912 | 288.4 |
| | 13.59326 | 778 | 0.151 | 43.5 | 287.26875 | 289.06879 |
| | 14.12566 | 864 | 0 | 43.9 | 287.209687 | 288.428056 |
| | 13.69702 | 793 | 0 | 44.1 | 287.206795 | 289.06999 |
| | 14.19 | 851 | 0 | 45 | 286.684062 | 289.1 |
| | 13.6185 | 807 | 0 | 45 | 286.67485 | 289.1 |
| 188.6 | 13.1845 | 777 | 0 | 43.4 | 286.508787 | 287.753953 |
| 188.6 | 13.57211 | 780 | 0 | 43.5 | 285.815208 | 287.1234 |
| 188.6 | 13.26192 | 780 | 0 | 43.7 | 285.814465 | 287.1 |
| 188.6 | 13.55659 | 780 | 0 | 43.5 | 285.7 | 285.697725 |
| 188.6 | 13.48725 | 781 | 0 | 43.3 | 285.55332 | 284.897436 |
| | 13.5154 | 781 | 0 | 44 | 285.291376 | 283.607968 |
| | 13.44 | 780 | 0 | 44.5 | 284.917427 | 282.257576 |
| | 13.49042 | 777 | 0 | 43.9 | 284.426294 | 281.6 |
| | 13.47237 | 779 | 0 | 44 | 284.358091 | 281.563964 |
| | 13.52898 | 781 | 0 | 44.7 | 284.25 | 280.9573 |
| 190.4 | 13.309 | 783 | 0 | 45.3 | 284.11875 | 280.257385 |
| 190.4 | 13.56196 | 782 | 0 | 45.3 | 283.991023 | 279.523146 |
| 190.4 | 13.43412 | 779 | 0 | 44.9 | 283.749895 | 278.255474 |
| 190.4 | 13.52 | 778 | 0 | 45 | 282.897943 | 277.52256 |

| | | | |
|---|---|---|---|
| 1.7321 | 0.43614 | 8.43374 | 11025.835 |
| 1.73213 | 0.43616 | 8.43511 | 11026.98 |
| 1.73216 | 0.43616 | 8.43629 | 11028.162 |
| 1.73219 | 0.43618 | 8.4374 | 11029.352 |
| 1.73223 | 0.4362 | 8.43853 | 11030.55 |
| 1.73227 | 0.43622 | 8.43976 | 11031.752 |
| 1.7323 | 0.43625 | 8.44098 | 11032.944 |
| 1.73234 | 0.43626 | 8.44254 | 11034.152 |
| 1.73238 | 0.4363 | 8.44443 | 11035.585 |
| 1.73246 | 0.43632 | 8.44787 | 11038.348 |
| 1.73262 | 0.4364 | 8.45437 | 11045.617 |
| 1.73295 | 0.43653 | 8.46079 | 11055.076 |
| 1.7335 | 0.43661 | 8.46572 | 11065.379 |
| 1.73419 | 0.43682 | 8.47107 | 11076.406 |
| 1.73505 | 0.43687 | 8.47731 | 11088.802 |
| 1.73617 | 0.4371 | 8.48419 | 11102.209 |
| 1.73724 | 0.43715 | 8.48898 | 11111.634 |
| 1.7379 | 0.43719 | 8.49054 | 11115.84 |
| 1.73831 | 0.43721 | 8.4912 | 11117.733 |
| 1.73853 | 0.43722 | 8.4918 | 11118.555 |
| 1.73869 | 0.43728 | 8.49249 | 11119.053 |
| 1.73879 | 0.43729 | 8.49325 | 11119.345 |
| 1.73887 | 0.43731 | 8.49425 | 11119.609 |
| 1.73894 | 0.43732 | 8.49534 | 11119.951 |
| 1.739 | 0.43733 | 8.49664 | 11120.413 |
| 1.73905 | 0.43734 | 8.49815 | 11121.007 |
| 1.7391 | 0.43734 | 8.49965 | 11121.743 |
| 1.73914 | 0.43736 | 8.50097 | 11122.563 |
| 1.73918 | 0.43736 | 8.50223 | 11123.463 |
| 1.73922 | 0.43739 | 8.50363 | 11124.517 |
| 1.73926 | 0.4374 | 8.50492 | 11125.662 |
| 1.7393 | 0.43743 | 8.50613 | 11126.908 |
| 1.73934 | 0.43745 | 8.50719 | 11128.159 |
| 1.73938 | 0.43746 | 8.50817 | 11129.419 |
| 1.73942 | 0.43748 | 8.50916 | 11130.704 |
| 1.73946 | 0.4375 | 8.51016 | 11131.991 |
| 1.7395 | 0.43752 | 8.51125 | 11133.255 |
| 1.73953 | 0.43753 | 8.51236 | 11134.5 |
| 1.73956 | 0.43755 | 8.51352 | 11135.72 |
| 1.73959 | 0.43757 | 8.51474 | 11136.94 |
| 1.73962 | 0.43758 | 8.51597 | 11138.168 |
| 1.73965 | 0.43759 | 8.5172 | 11139.403 |
| 1.73968 | 0.43759 | 8.51852 | 11140.632 |
| 1.73971 | 0.43759 | 8.51978 | 11141.859 |
| 1.73974 | 0.43759 | 8.521 | 11143.088 |
| 1.73977 | 0.43761 | 8.52223 | 11144.325 |
| 1.7398 | 0.43763 | 8.52346 | 11145.569 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:18:05.086 | 0 | 0.00003 | 0.00002 | 0.00123 | 1.248 | 0.000121 |
| 10:18:06.086 | 0 | 0.00003 | 0.00002 | 0.00123 | 1.254 | 0.000122 |
| 10:18:07.086 | 0 | 0.00003 | 0.00001 | 0.00122 | 1.257 | 0.000122 |
| 10:18:08.086 | 0 | 0.00003 | 0.00003 | 0.00122 | 1.268 | 0.000123 |
| 10:18:09.086 | 0 | 0.00003 | 0.00001 | 0.00122 | 1.269 | 0.000123 |
| 10:18:10.086 | 0 | 0.00003 | 0.00002 | 0.00121 | 1.267 | 0.000123 |
| 10:18:11.086 | 0 | 0.00003 | 0.00002 | 0.00123 | 1.281 | 0.000124 |
| 10:18:12.086 | 0 | 0.00004 | 0.00001 | 0.00136 | 1.416 | 0.000137 |
| 10:18:13.086 | 0 | 0.00011 | 0.00009 | 0.00261 | 2.964 | 0.000287 |
| 10:18:14.086 | 0 | 0.00022 | 0.00011 | 0.00722 | 7.415 | 0.000718 |
| 10:18:15.086 | 0 | 0.00051 | 0.00026 | 0.00985 | 11.876 | 0.001148 |
| 10:18:16.086 | 0 | 0.00102 | 0.00011 | 0.00655 | 12.814 | 0.001239 |
| 10:18:17.086 | 0 | 0.00125 | 0.00019 | 0.00717 | 12.494 | 0.001208 |
| 10:18:18.086 | 0 | 0.00135 | 0.00014 | 0.0076 | 12 | 0.00116 |
| 10:18:19.086 | 0 | 0.00147 | 0.00005 | 0.00723 | 11.927 | 0.001153 |
| 10:18:20.086 | 0 | 0.00139 | 0.00014 | 0.00544 | 10.162 | 0.000983 |
| 10:18:21.086 | 0 | 0.00107 | 0.00002 | 0.0037 | 7.102 | 0.000687 |
| 10:18:22.086 | 0 | 0.0008 | 0.00012 | 0.00314 | 5.371 | 0.00052 |
| 10:18:23.086 | 0 | 0.00057 | 0.00003 | 0.00299 | 4.617 | 0.000447 |
| 10:18:24.086 | 0 | 0.00041 | 0.00006 | 0.00285 | 4.071 | 0.000394 |
| 10:18:25.086 | 0 | 0.00023 | 0.00004 | 0.00204 | 3.088 | 0.000299 |
| 10:18:26.086 | 0 | 0.00017 | 0.00003 | 0.00172 | 2.672 | 0.000259 |
| 10:18:27.086 | 0 | 0.00011 | 0.00005 | 0.00116 | 1.989 | 0.000192 |
| 10:18:28.086 | 0 | 0.0001 | 0.00004 | 0.00084 | 1.832 | 0.000177 |
| 10:18:29.086 | 0 | 0.00011 | 0.00011 | 0.00132 | 2.11 | 0.000204 |
| 10:18:30.086 | 0 | 0.00014 | 0.00011 | 0.00199 | 3.297 | 0.000319 |
| 10:18:31.086 | 0 | 0.00014 | 0.00015 | 0.00288 | 4.183 | 0.000405 |
| 10:18:32.086 | 0 | 0.00013 | 0.00008 | 0.00264 | 4.565 | 0.000441 |
| 10:18:33.086 | 0 | 0.00012 | 0.00003 | 0.00177 | 4.102 | 0.000396 |
| 10:18:34.086 | 0 | 0.0001 | 0.00006 | 0.00146 | 3.543 | 0.000342 |
| 10:18:35.086 | 0 | 0.00009 | 0.00001 | 0.00139 | 2.879 | 0.000278 |
| 10:18:36.086 | 0 | 0.00006 | 0.00005 | 0.00129 | 1.99 | 0.000193 |
| 10:18:37.086 | 0 | 0.00006 | 0.00004 | 0.00071 | 1.609 | 0.000156 |
| 10:18:38.086 | 0 | 0.00005 | 0.00005 | 0.00032 | 1.006 | 0.000097 |
| 10:18:39.086 | 0 | 0.00005 | 0.00004 | 0.00045 | 0.56 | 0.000054 |
| 10:18:40.086 | 0 | 0.00004 | 0.00002 | 0.00089 | 0.431 | 0.000042 |
| 10:18:41.086 | 0 | 0.00004 | 0.00004 | 0.00117 | 0.423 | 0.000041 |
| 10:18:42.086 | 0 | 0.00004 | 0.00001 | 0.00111 | 0.486 | 0.000047 |
| 10:18:43.086 | 0 | 0.00004 | 0.00003 | 0.00098 | 0.535 | 0.000052 |
| 10:18:44.086 | 0 | 0.00004 | 0.00001 | 0.00121 | 0.626 | 0.000061 |
| 10:18:45.086 | 0 | 0.00004 | 0.00002 | 0.0014 | 0.696 | 0.000068 |
| 10:18:46.086 | 0 | 0.00004 | 0.00002 | 0.00123 | 0.767 | 0.000074 |
| 10:18:47.086 | 0 | 0.00004 | 0.00002 | 0.00113 | 0.823 | 0.00008 |
| 10:18:48.086 | 0 | 0.00004 | 0.00002 | 0.00111 | 0.876 | 0.000085 |
| 10:18:49.086 | 0 | 0.00004 | 0 | 0.00134 | 0.959 | 0.000093 |
| 10:18:50.086 | 0 | 0.00004 | 0.00004 | 0.00131 | 1.083 | 0.000105 |
| 10:18:51.086 | 0 | 0.00004 | 0.00006 | 0.00107 | 1.161 | 0.000113 |

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|---|---|---|---|---|---|---|
| 0 | 1.50E+00 | 0.700 | 1.100 | 0.581 | 0.912 | 2.800 |
| 0 | 1.50E+00 | 0.700 | 1.100 | 0.581 | 0.912 | 2.800 |
| 0 | 1.50E+00 | 0.700 | 1.100 | 0.580 | 0.912 | 1.300 |
| 0 | 1.50E+00 | 0.700 | 1.100 | 0.580 | 0.911 | 4.500 |
| 0 | 1.50E+00 | 0.700 | 1.100 | 0.580 | 0.911 | 1.000 |
| 0 | 1.50E+00 | 0.700 | 1.100 | 0.580 | 0.911 | 3.000 |
| 0 | 1.50E+00 | 0.700 | 1.100 | 0.580 | 0.911 | 2.700 |
| 0 | 1.90E+00 | 1.200 | 1.100 | 0.997 | 0.911 | 1.900 |
| 0 | 2.40E+00 | 1.700 | 1.200 | 1.401 | 0.989 | 6.300 |
| 1 | 2.40E+00 | 1.700 | 1.200 | 1.379 | 0.974 | 4.000 |
| 2 | 4.40E+00 | 4.200 | 1.300 | 3.362 | 1.013 | 7.400 |
| 6.5 | 7.90E+00 | 8.400 | 1.600 | 6.663 | 1.255 | 2.900 |
| 11.1 | 9.70E+00 | 10.400 | 1.700 | 8.318 | 1.357 | 4.800 |
| 14.5 | 1.07E+01 | 11.700 | 1.700 | 9.379 | 1.359 | 3.800 |
| 17.8 | 1.17E+01 | 12.800 | 1.800 | 10.238 | 1.439 | 1.300 |
| 21 | 1.28E+01 | 14.200 | 1.800 | 11.391 | 1.440 | 4.400 |
| 24.2 | 1.35E+01 | 14.900 | 1.900 | 12.011 | 1.527 | 0.900 |
| 26 | 1.31E+01 | 14.400 | 1.900 | 11.600 | 1.529 | 6.400 |
| 27.7 | 1.06E+01 | 11.300 | 1.900 | 9.104 | 1.531 | 1.700 |
| 27.8 | 8.70E+00 | 8.900 | 1.900 | 7.190 | 1.531 | 4.400 |
| 27.8 | 6.60E+00 | 6.400 | 1.800 | 5.191 | 1.449 | 3.600 |
| 26.8 | 5.50E+00 | 5.000 | 1.800 | 4.050 | 1.450 | 3.700 |
| 25.8 | 4.40E+00 | 3.700 | 1.700 | 3.010 | 1.379 | 6.400 |
| 25.5 | 3.60E+00 | 2.900 | 1.500 | 2.347 | 1.256 | 5.500 |
| 25.2 | 3.20E+00 | 2.500 | 1.400 | 2.083 | 1.154 | 11.300 |
| 24.4 | 3.10E+00 | 2.400 | 1.400 | 1.960 | 1.143 | 8.300 |
| 23.5 | 2.90E+00 | 2.300 | 1.300 | 1.853 | 1.047 | 10.500 |
| 23.5 | 2.80E+00 | 2.200 | 1.300 | 1.756 | 1.038 | 5.400 |
| 24.2 | 2.80E+00 | 2.200 | 1.300 | 1.752 | 1.035 | 2.400 |
| 24.5 | 2.80E+00 | 2.200 | 1.300 | 1.755 | 1.037 | 5.000 |
| 24.9 | 2.80E+00 | 2.200 | 1.300 | 1.762 | 1.041 | 1.100 |
| 24.2 | 2.70E+00 | 2.100 | 1.200 | 1.717 | 0.990 | 6.500 |
| 23.5 | 2.60E+00 | 2.000 | 1.200 | 1.662 | 0.985 | 6.200 |
| 22.1 | 2.50E+00 | 1.900 | 1.000 | 1.619 | 0.863 | 8.300 |
| 20.7 | 2.30E+00 | 1.700 | 0.900 | 1.478 | 0.793 | 5.600 |
| 18.8 | 2.10E+00 | 1.600 | 0.800 | 1.376 | 0.710 | 3.600 |
| 17 | 2.10E+00 | 1.600 | 0.800 | 1.376 | 0.688 | 6.300 |
| 15.1 | 2.10E+00 | 1.600 | 0.800 | 1.373 | 0.686 | 1.500 |
| 13.3 | 1.90E+00 | 1.400 | 0.800 | 1.219 | 0.684 | 4.800 |
| 13.2 | 1.80E+00 | 1.400 | 0.700 | 1.193 | 0.619 | 1.200 |
| 7.7 | 1.80E+00 | 1.400 | 0.700 | 1.190 | 0.595 | 3.500 |
| 5.7 | 1.70E+00 | 1.300 | 0.700 | 1.123 | 0.594 | 2.400 |
| 4 | 1.70E+00 | 1.300 | 0.700 | 1.099 | 0.592 | 3.400 |
| 3.9 | 1.70E+00 | 1.300 | 0.700 | 1.096 | 0.590 | 3.200 |
| 2.6 | 1.70E+00 | 1.300 | 0.700 | 1.092 | 0.588 | 0.000 |
| 1.9 | 1.70E+00 | 1.300 | 0.700 | 1.087 | 0.585 | 6.200 |
| 1.2 | 1.70E+00 | 1.300 | 0.700 | 1.083 | 0.583 | 9.000 |

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|---|---|---|---|---|---|---|
| 190.4 | 13.43064 | 779 | 0 | 45.1 | 282.426477 | 276.9 |
| 190.4 | 13.50567 | 780 | 0 | 44.8 | 282.465593 | 276.7733 |
| 190.4 | 13.45409 | 782 | 0 | 45 | 282.240833 | 276.2 |
| 190.4 | 13.47505 | 779 | 0 | 44.8 | 281.348437 | 276.054032 |
| 190.4 | 13.31564 | 780 | 0 | 45.6 | 280.092668 | 275.314059 |
| 190.4 | 13.41143 | 779 | 0 | 45.9 | 280.211269 | 274.9 |
| 190.4 | 13.46557 | 781 | 0 | 45.2 | 279.790525 | 274.640079 |
| 190.4 | 14.82155 | 870 | 0 | 60.7 | 279.625776 | 273.641242 |
| 190.4 | 19.61897 | 1080 | 1.617 | 74.6 | 280.208958 | 274.094869 |
| 190.4 | 61.82387 | 1763 | 5.615 | 94.4 | 282.427083 | 280.694022 |
| 190.4 | 81.08135 | 2258 | 10.482 | 74.7 | 285.799133 | 318.896703 |
| 190 | 81.72502 | 2148 | 14.213 | 76.8 | 302.890595 | 365.642757 |
| 189.6 | 83.01648 | 2156 | 16.734 | 70.3 | 314.350192 | 395.935551 |
| 189.2 | 77.43817 | 2140 | 19.889 | 77.7 | 321.809035 | 414.015682 |
| 188.9 | 79.87633 | 2218 | 22.602 | 76.9 | 312.764811 | 425.556766 |
| 188.6 | 73.38841 | 2154 | 25.059 | 74.5 | 304.02963 | 437.34679 |
| 188.6 | 53.02459 | 1930 | 26.28 | 75.9 | 306.963894 | 439.700196 |
| 188.6 | 37.601 | 1519 | 27.32 | 71.5 | 298.649206 | 431.491857 |
| 188.6 | 29.80488 | 1494 | 27.32 | 66.6 | 297.610978 | 420.881911 |
| 188.6 | 28.09554 | 1547 | 27.32 | 63.6 | 289.701721 | 409.385915 |
| | 20.51346 | 1458 | 26.7 | 54 | 289.098066 | 399.952286 |
| | 18.00397 | 1406 | 25.742 | 41.5 | 289.656926 | 379.549656 |
| | 14.93325 | 1371 | 24.521 | 48.8 | 290.477135 | 363.782115 |
| | 17.38418 | 1372 | 23.87 | 58.8 | 288.762963 | 352.22561 |
| | 21.17156 | 1373 | 23.6 | 59.4 | 288.017308 | 346.892563 |
| 188.6 | 30.22914 | 1316 | 23.6 | 64.3 | 288.440377 | 345.705686 |
| 188.6 | 32.1188 | 1342 | 23.6 | 73.1 | 290.6775 | 350.224437 |
| 188.6 | 31.90489 | 1363 | 24.22 | 73.9 | 297.795141 | 359.162923 |
| 188.6 | 23.40673 | 1358 | 24.22 | 63.6 | 311.444051 | 366.7125 |
| 188.6 | 21.03689 | 1348 | 24.22 | 54 | 319.553289 | 363.574559 |
| 188.3 | 18.93694 | 1267 | 23.312 | 9 | 320.950376 | 351.303034 |
| 187.9 | 14.28383 | 1198 | 22.022 | 0.1 | 312.706792 | 332.648773 |
| 187.6 | 10.92476 | 1064 | 20.773 | 13.4 | 303.76 | 316.659814 |
| 187.2 | 13.11346 | 1122 | 17.947 | 12.7 | 297.461321 | 304.421951 |
| 186.8 | 13.62477 | 1090 | 16.445 | 18.7 | 292.443177 | 294.705964 |
| 186.5 | 12.88789 | 1054 | 15.217 | 22.2 | 287.717769 | 286.348882 |
| 186.1 | 12.72543 | 959 | 12.974 | 21.7 | 284.908092 | 280.680543 |
| 185.7 | 13.58699 | 960 | 10.142 | 34.7 | 283.2056 | 276.66431 |
| 185.3 | 12.74139 | 878 | 7.456 | 24.8 | 283.38138 | 273.685 |
| 185 | 13.29737 | 814 | 5.616 | 35.1 | 282.257198 | 271.793861 |
| 185 | 13.45314 | 809 | 3.782 | 31.6 | 282.052975 | 271.0968 |
| 185 | 13.54411 | 780 | 2.507 | 41.6 | 281.846243 | 270.8 |
| 185 | 13.75826 | 789 | 2.47 | 42.1 | 282.06135 | 271.212564 |
| 185 | 13.4428 | 778 | 1.86 | 43.3 | 283.640211 | 273.25691 |
| 185.1 | 13.4463 | 780 | 1.142 | 43.9 | 284.374858 | 275.073096 |
| 185.4 | 13.35279 | 779 | 0.558 | 43.8 | 284.550189 | 275.957982 |
| 185.8 | 13.75527 | 791 | 0 | 43.2 | 284.465165 | 276.635481 |

| | | | |
|---|---|---|---|
| 1.73983 | 0.43765 | 8.52469 | 11146.817 |
| 1.73986 | 0.43767 | 8.52592 | 11148.071 |
| 1.73989 | 0.43768 | 8.52714 | 11149.328 |
| 1.73992 | 0.43771 | 8.52836 | 11150.596 |
| 1.73995 | 0.43772 | 8.52958 | 11151.865 |
| 1.73998 | 0.43774 | 8.53079 | 11153.132 |
| 1.74001 | 0.43776 | 8.53202 | 11154.413 |
| 1.74005 | 0.43777 | 8.53338 | 11155.829 |
| 1.74016 | 0.43786 | 8.53599 | 11158.793 |
| 1.74038 | 0.43797 | 8.54321 | 11166.208 |
| 1.74089 | 0.43823 | 8.55306 | 11178.084 |
| 1.74191 | 0.43834 | 8.55961 | 11190.898 |
| 1.74316 | 0.43853 | 8.56678 | 11203.392 |
| 1.74451 | 0.43867 | 8.57438 | 11215.392 |
| 1.74598 | 0.43872 | 8.58161 | 11227.319 |
| 1.74737 | 0.43886 | 8.58705 | 11237.481 |
| 1.74844 | 0.43888 | 8.59075 | 11244.583 |
| 1.74924 | 0.439 | 8.59389 | 11249.954 |
| 1.74981 | 0.43903 | 8.59688 | 11254.571 |
| 1.75022 | 0.43909 | 8.59973 | 11258.642 |
| 1.75045 | 0.43913 | 8.60177 | 11261.73 |
| 1.75062 | 0.43916 | 8.60349 | 11264.402 |
| 1.75073 | 0.43921 | 8.60465 | 11266.391 |
| 1.75083 | 0.43925 | 8.60549 | 11268.223 |
| 1.75094 | 0.43936 | 8.60681 | 11270.333 |
| 1.75108 | 0.43947 | 8.6088 | 11273.63 |
| 1.75122 | 0.43962 | 8.61168 | 11277.813 |
| 1.75135 | 0.4397 | 8.61432 | 11282.378 |
| 1.75147 | 0.43973 | 8.61609 | 11286.48 |
| 1.75157 | 0.43979 | 8.61755 | 11290.023 |
| 1.75166 | 0.4398 | 8.61894 | 11292.902 |
| 1.75172 | 0.43985 | 8.62023 | 11294.892 |
| 1.75178 | 0.43989 | 8.62094 | 11296.501 |
| 1.75183 | 0.43994 | 8.62126 | 11297.507 |
| 1.75188 | 0.43998 | 8.62171 | 11298.067 |
| 1.75192 | 0.44 | 8.6226 | 11298.498 |
| 1.75196 | 0.44004 | 8.62377 | 11298.921 |
| 1.752 | 0.44005 | 8.62488 | 11299.407 |
| 1.75204 | 0.44008 | 8.62586 | 11299.942 |
| 1.75208 | 0.44009 | 8.62707 | 11300.568 |
| 1.75212 | 0.44011 | 8.62847 | 11301.264 |
| 1.75216 | 0.44013 | 8.6297 | 11302.031 |
| 1.7522 | 0.44015 | 8.63083 | 11302.854 |
| 1.75224 | 0.44017 | 8.63194 | 11303.73 |
| 1.75228 | 0.44017 | 8.63328 | 11304.689 |
| 1.75232 | 0.44021 | 8.63459 | 11305.772 |
| 1.75236 | 0.44027 | 8.63566 | 11306.933 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:18:52.086 | 0 | 0.00003 | 0.00007 | 0.00099 | 1.188 | 0.000115 |
| 10:18:53.086 | 0 | 0.00004 | 0.00004 | 0.0011 | 1.209 | 0.000117 |
| 10:18:54.086 | 0 | 0.00004 | 0.00003 | 0.0012 | 1.22 | 0.000118 |
| 10:18:55.086 | 0 | 0.00004 | 0.00005 | 0.0013 | 1.305 | 0.000127 |
| 10:18:56.086 | 0 | 0.00004 | 0.00004 | 0.00136 | 1.369 | 0.000133 |
| 10:18:57.086 | 0 | 0.00004 | 0.00007 | 0.00132 | 1.327 | 0.000129 |
| 10:18:58.086 | 0 | 0.00004 | 0.00004 | 0.00144 | 1.529 | 0.000148 |
| 10:18:59.086 | 0 | 0.00005 | 0.00008 | 0.00172 | 1.987 | 0.000193 |
| 10:19:00.086 | 0 | 0.00005 | 0.00006 | 0.00195 | 2.276 | 0.000221 |
| 10:19:01.086 | 0 | 0.00006 | 0.00006 | 0.00242 | 2.986 | 0.000289 |
| 10:19:02.086 | 0 | 0.00007 | 0.00018 | 0.0026 | 3.655 | 0.000354 |
| 10:19:03.086 | 0 | 0.00007 | 0.00013 | 0.0023 | 3.776 | 0.000365 |
| 10:19:04.086 | 0 | 0.00008 | 0.00016 | 0.0026 | 4.26 | 0.000412 |
| 10:19:05.086 | 0 | 0.00009 | 0.00011 | 0.00271 | 5.038 | 0.000487 |
| 10:19:06.086 | 0 | 0.00011 | 0.00018 | 0.00249 | 5.917 | 0.000572 |
| 10:19:07.086 | 0 | 0.00012 | 0.00017 | 0.00213 | 6.088 | 0.000588 |
| 10:19:08.086 | 0 | 0.00012 | 0.00013 | 0.00202 | 5.644 | 0.000545 |
| 10:19:09.086 | 0 | 0.00009 | 0.00012 | 0.00169 | 4.313 | 0.000417 |
| 10:19:10.086 | 0 | 0.00009 | 0.00011 | 0.00156 | 3.318 | 0.000321 |
| 10:19:11.086 | 0 | 0.00009 | 0.00014 | 0.00146 | 2.715 | 0.000263 |
| 10:19:12.086 | 0 | 0.00009 | 0.00011 | 0.002 | 2.823 | 0.000273 |
| 10:19:13.086 | 0 | 0.00008 | 0.00016 | 0.0019 | 2.852 | 0.000276 |
| 10:19:14.086 | 0 | 0.00007 | 0.00013 | 0.00162 | 2.436 | 0.000236 |
| 10:19:15.086 | 0 | 0.00006 | 0.00008 | 0.00122 | 1.741 | 0.000169 |
| 10:19:16.086 | 0 | 0.00005 | 0.00007 | 0.00069 | 1.091 | 0.000106 |
| 10:19:17.086 | 0 | 0.00006 | 0.00004 | 0.00055 | 0.833 | 0.000081 |
| 10:19:18.086 | 0 | 0.00007 | 0.00008 | 0.00123 | 0.9 | 0.000087 |
| 10:19:19.086 | 0 | 0.00007 | 0.00007 | 0.00352 | 1.695 | 0.000165 |
| 10:19:20.086 | 0 | 0.00008 | 0.00011 | 0.00398 | 3.035 | 0.000294 |
| 10:19:21.086 | 0 | 0.00008 | 0.00008 | 0.0026 | 3.403 | 0.00033 |
| 10:19:22.086 | 0 | 0.00009 | 0.00005 | 0.00196 | 3.455 | 0.000334 |
| 10:19:23.086 | 0 | 0.0001 | 0.00008 | 0.00174 | 3.579 | 0.000346 |
| 10:19:24.086 | 0 | 0.0001 | 0.00003 | 0.00189 | 3.314 | 0.000321 |
| 10:19:25.086 | 0 | 0.0001 | 0.00007 | 0.00157 | 3.026 | 0.000293 |
| 10:19:26.086 | 0 | 0.00009 | 0.00005 | 0.00111 | 2.386 | 0.000231 |
| 10:19:27.086 | 0 | 0.00008 | 0.00007 | 0.00061 | 1.498 | 0.000145 |
| 10:19:28.086 | 0 | 0.00007 | 0.00005 | 0.00025 | 0.788 | 0.000076 |
| 10:19:29.086 | 0 | 0.00006 | 0.00004 | 0.00082 | 0.441 | 0.000043 |
| 10:19:30.086 | 0 | 0.00006 | 0.00004 | 0.00109 | 0.318 | 0.000031 |
| 10:19:31.086 | 0 | 0.00005 | 0.00003 | 0.00111 | 0.33 | 0.000032 |
| 10:19:32.086 | 0 | 0.00004 | 0.00005 | 0.00099 | 0.362 | 0.000035 |
| 10:19:33.086 | 0 | 0.00004 | 0.00003 | 0.00108 | 0.427 | 0.000042 |
| 10:19:34.086 | 0 | 0.00004 | 0.00004 | 0.00139 | 0.488 | 0.000048 |
| 10:19:35.086 | 0 | 0.00004 | 0.00002 | 0.00124 | 0.566 | 0.000055 |
| 10:19:36.086 | 0 | 0.00004 | 0.00001 | 0.00132 | 0.622 | 0.000061 |
| 10:19:37.086 | 0 | 0.00005 | 0.00002 | 0.00131 | 0.712 | 0.000069 |
| 10:19:38.086 | 0 | 0.00004 | 0.00001 | 0.00112 | 0.775 | 0.000075 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 0.6 | 1.70E+00 | 1.300 | 0.700 | 1.081 | 0.582 | 11.000 |
| 0 | 1.70E+00 | 1.300 | 0.700 | 1.080 | 0.581 | 5.700 |
| 0 | 1.70E+00 | 1.300 | 0.700 | 1.079 | 0.581 | 4.700 |
| 0 | 1.70E+00 | 1.300 | 0.700 | 1.079 | 0.581 | 8.100 |
| 0 | 1.70E+00 | 1.300 | 0.700 | 1.079 | 0.581 | 6.200 |
| 0 | 1.70E+00 | 1.300 | 0.700 | 1.079 | 0.581 | 9.700 |
| 1.5 | 1.70E+00 | 1.300 | 0.700 | 1.076 | 0.580 | 5.600 |
| 3 | 1.70E+00 | 1.300 | 0.700 | 1.077 | 0.580 | 7.600 |
| 4.2 | 1.60E+00 | 1.200 | 0.700 | 0.988 | 0.576 | 5.600 |
| 5.4 | 1.50E+00 | 1.100 | 0.700 | 0.918 | 0.571 | 5.100 |
| 6.6 | 1.60E+00 | 1.200 | 0.800 | 0.975 | 0.650 | 13.300 |
| 7.8 | 1.60E+00 | 1.200 | 0.800 | 0.968 | 0.646 | 10.000 |
| 9.6 | 1.60E+00 | 1.200 | 0.800 | 0.964 | 0.643 | 11.400 |
| 11.4 | 1.80E+00 | 1.300 | 0.900 | 1.041 | 0.721 | 6.800 |
| 12.9 | 1.80E+00 | 1.400 | 0.900 | 1.116 | 0.718 | 10.000 |
| 14.3 | 2.00E+00 | 1.600 | 1.000 | 1.252 | 0.775 | 9.300 |
| 16 | 2.10E+00 | 1.600 | 1.000 | 1.272 | 0.795 | 7.900 |
| 17.6 | 2.20E+00 | 1.700 | 1.000 | 1.354 | 0.797 | 8.800 |
| 18.7 | 2.30E+00 | 1.900 | 1.000 | 1.517 | 0.809 | 9.200 |
| 19.7 | 2.40E+00 | 1.900 | 1.000 | 1.553 | 0.817 | 12.700 |
| 20.5 | 2.30E+00 | 1.800 | 1.000 | 1.489 | 0.816 | 9.700 |
| 21.2 | 2.30E+00 | 1.800 | 1.000 | 1.463 | 0.813 | 15.200 |
| 21.7 | 2.30E+00 | 1.800 | 1.000 | 1.467 | 0.815 | 13.700 |
| 22.3 | 2.20E+00 | 1.600 | 1.000 | 1.342 | 0.826 | 10.100 |
| 22.1 | 2.00E+00 | 1.400 | 1.000 | 1.202 | 0.843 | 9.800 |
| 21.9 | 2.00E+00 | 1.300 | 1.000 | 1.112 | 0.856 | 4.500 |
| 21.7 | 1.80E+00 | 1.100 | 1.000 | 0.967 | 0.859 | 7.200 |
| 21.5 | 1.60E+00 | 0.900 | 1.000 | 0.784 | 0.848 | 5.400 |
| 22.2 | 1.60E+00 | 0.900 | 1.000 | 0.744 | 0.827 | 7.100 |
| 22.9 | 1.80E+00 | 1.000 | 1.200 | 0.794 | 0.957 | 5.600 |
| 23.8 | 2.10E+00 | 1.200 | 1.300 | 1.013 | 1.057 | 4.000 |
| 24.7 | 2.30E+00 | 1.400 | 1.400 | 1.135 | 1.135 | 5.900 |
| 25.7 | 2.60E+00 | 1.700 | 1.500 | 1.410 | 1.212 | 2.900 |
| 26.8 | 2.70E+00 | 1.800 | 1.600 | 1.456 | 1.294 | 6.400 |
| 26.5 | 2.90E+00 | 1.900 | 1.600 | 1.553 | 1.308 | 4.800 |
| 26.1 | 2.90E+00 | 1.800 | 1.600 | 1.523 | 1.334 | 8.400 |
| 24.7 | 2.90E+00 | 1.800 | 1.600 | 1.533 | 1.362 | 6.500 |
| 23.3 | 2.80E+00 | 1.700 | 1.500 | 1.486 | 1.314 | 5.800 |
| 19.5 | 2.60E+00 | 1.500 | 1.500 | 1.319 | 1.298 | 6.100 |
| 15.6 | 2.40E+00 | 1.400 | 1.400 | 1.210 | 1.210 | 4.600 |
| 13.1 | 2.20E+00 | 1.200 | 1.300 | 1.058 | 1.121 | 8.400 |
| 10.7 | 2.10E+00 | 1.200 | 1.300 | 1.032 | 1.117 | 4.300 |
| 10.6 | 2.10E+00 | 1.200 | 1.300 | 1.029 | 1.115 | 5.800 |
| 7.9 | 2.10E+00 | 1.200 | 1.300 | 1.026 | 1.112 | 3.500 |
| 6.5 | 2.10E+00 | 1.200 | 1.300 | 1.023 | 1.109 | 1.700 |
| 5.2 | 2.10E+00 | 1.200 | 1.300 | 1.020 | 1.105 | 2.800 |
| 2.7 | 2.10E+00 | 1.200 | 1.300 | 1.017 | 1.102 | 1.200 |

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|---|---|---|---|---|---|---|
| 186.2 | 13.36833 | 782 | 0 | 43.8 | 286.418252 | 277.437848 |
| 186.6 | 13.20737 | 779 | 0 | 43.7 | 287.032281 | 277.6 |
| 186.8 | 13.36 | 778 | 0 | 43.8 | 286.839011 | 277.6 |
| 186.8 | 13.3214 | 779 | 0 | 44.9 | 286.738095 | 277.6 |
| 186.8 | 15.16571 | 916 | 1.314 | 46.1 | 286.833467 | 277.6 |
| 186.8 | 14.84229 | 818 | 2.48 | 38.4 | 286.012 | 280.294 |
| 186.8 | 14.47837 | 917 | 3.11 | 53 | 285.655215 | 277.6 |
| 187 | 21.69042 | 1325 | 4.916 | 72.8 | 285.840586 | 277.911952 |
| 187.4 | 19.85402 | 1341 | 6.803 | 60 | 287.395218 | 283.477588 |
| 187.8 | 23.94763 | 1598 | 7.424 | 56.4 | 289.600625 | 291.935068 |
| 188.1 | 31.394 | 1563 | 8.747 | 67.3 | 291.45614 | 295.043913 |
| 188.5 | 27.58958 | 1497 | 10.678 | 68 | 295.264865 | 305.866867 |
| 188.3 | 28.815 | 1587 | 12.038 | 71.1 | 299.368438 | 316.45191 |
| 188 | 35.09294 | 1768 | 13.742 | 77.7 | 300.724506 | 323.013978 |
| 187.6 | 39.51061 | 1825 | 15.267 | 79 | 306.927459 | 334.805673 |
| 187.2 | 37.9074 | 1704 | 17.062 | 76.9 | 318.223926 | 350.489635 |
| 186.8 | 34.6756 | 1695 | 18.356 | 66.1 | 325.114575 | 361.853435 |
| 187.2 | 20.48418 | 1484 | 19.25 | 39 | 323.096243 | 359.858824 |
| 187.6 | 24.73146 | 1581 | 19.87 | 53.9 | 313.294434 | 347.139006 |
| 188 | 23.47534 | 1630 | 20.524 | 62.4 | 307.788654 | 342.990654 |
| 188.4 | 23.88222 | 1662 | 21.47 | 54.2 | 299.996482 | 339.272105 |
| 188.6 | 27.4472 | 1587 | 22.255 | 35.4 | 303.596063 | 333.006427 |
| 188.6 | 18.52243 | 1377 | 21.73 | 8.9 | 303.300528 | 314.428 |
| 188.6 | 16.32252 | 1328 | 21.532 | 3.1 | 299.27467 | 297.622661 |
| 188.6 | 15.52902 | 1296 | 21.11 | 3.1 | 294.151529 | 283.516484 |
| 188.5 | 20.59729 | 1588 | 21.11 | 42.9 | 292.888491 | 275.963441 |
| 188.2 | 23.82091 | 1642 | 21.235 | 46.7 | 293.955491 | 274.2 |
| 187.8 | 30.63942 | 1760 | 22.465 | 58.4 | 292.919694 | 276.986527 |
| 187.4 | 32.88495 | 1830 | 23.179 | 58.2 | 295.913325 | 289.524447 |
| 187 | 28.11851 | 1595 | 24.48 | 53.8 | 297.081818 | 302.709804 |
| 186.8 | 25.90599 | 1469 | 25.229 | 58.9 | 297.76 | 311.066667 |
| 186.8 | 30.52251 | 1464 | 25.935 | 55.2 | 299.38503 | 316.756803 |
| 186.8 | 21.63988 | 1454 | 26.08 | 49.1 | 299.551562 | 323.316716 |
| 186.8 | 24.12955 | 1399 | 26.08 | 25.4 | 298.892872 | 316.246004 |
| 186.8 | 19.13225 | 1372 | 25.46 | 0 | 296.309544 | 298.45964 |
| 186.8 | 17.45544 | 1253 | 23.231 | 7.2 | 294.500833 | 282.631469 |
| 186.8 | 16.71802 | 1132 | 20.255 | 12.3 | 292.164694 | 271.052747 |
| 186.8 | 14.79197 | 1092 | 16.804 | 13.3 | 287.928958 | 261.387879 |
| 186.8 | 12.99019 | 1021 | 13.558 | 24.1 | 282.091842 | 254.474308 |
| 186.8 | 12.61383 | 1090 | 10.379 | 25.7 | 274.784737 | 249.327293 |
| 186.8 | 12.12519 | 982 | 9.068 | 24.5 | 272.914592 | 245.039361 |
| 186.8 | 12.88 | 895 | 7.827 | 23.4 | 271.81375 | 242.763137 |
| 186.8 | 12.90603 | 808 | 6.568 | 31.2 | 271.071563 | 241.480645 |
| 186.8 | 13.73927 | 830 | 5.2 | 31.3 | 268.07471 | 241.129773 |
| 186.8 | 13.01213 | 773 | 3.253 | 29.1 | 273.135838 | 241.588111 |
| 186.8 | 13.70698 | 796 | 1.901 | 42.3 | 275.983889 | 241.573482 |
| 186.8 | 13.6841 | 782 | 0.67 | 42 | 275.621497 | 243.64046 |

| | | | |
|---|---|---|---|
| 1.75239 | 0.44034 | 8.63665 | 11308.121 |
| 1.75243 | 0.44038 | 8.63775 | 11309.33 |
| 1.75247 | 0.44041 | 8.63895 | 11310.55 |
| 1.75251 | 0.44046 | 8.64025 | 11311.855 |
| 1.75255 | 0.4405 | 8.64161 | 11313.224 |
| 1.75259 | 0.44057 | 8.64293 | 11314.551 |
| 1.75263 | 0.44061 | 8.64437 | 11316.08 |
| 1.75268 | 0.44069 | 8.64609 | 11318.067 |
| 1.75273 | 0.44075 | 8.64804 | 11320.343 |
| 1.75279 | 0.44081 | 8.65046 | 11323.329 |
| 1.75286 | 0.44099 | 8.65306 | 11326.984 |
| 1.75293 | 0.44112 | 8.65536 | 11330.76 |
| 1.75301 | 0.44128 | 8.65796 | 11335.02 |
| 1.7531 | 0.44139 | 8.66067 | 11340.058 |
| 1.75321 | 0.44157 | 8.66316 | 11345.975 |
| 1.75333 | 0.44174 | 8.66529 | 11352.063 |
| 1.75345 | 0.44187 | 8.66731 | 11357.707 |
| 1.75354 | 0.44199 | 8.669 | 11362.02 |
| 1.75363 | 0.4421 | 8.67056 | 11365.338 |
| 1.75372 | 0.44224 | 8.67202 | 11368.053 |
| 1.75381 | 0.44235 | 8.67402 | 11370.876 |
| 1.75389 | 0.44251 | 8.67592 | 11373.728 |
| 1.75396 | 0.44264 | 8.67754 | 11376.164 |
| 1.75402 | 0.44272 | 8.67876 | 11377.905 |
| 1.75407 | 0.44279 | 8.67945 | 11378.996 |
| 1.75413 | 0.44283 | 8.68 | 11379.829 |
| 1.7542 | 0.44291 | 8.68123 | 11380.729 |
| 1.75427 | 0.44298 | 8.68475 | 11382.424 |
| 1.75435 | 0.44309 | 8.68873 | 11385.459 |
| 1.75443 | 0.44317 | 8.69133 | 11388.862 |
| 1.75452 | 0.44322 | 8.69329 | 11392.317 |
| 1.75462 | 0.4433 | 8.69503 | 11395.896 |
| 1.75472 | 0.44333 | 8.69692 | 11399.21 |
| 1.75482 | 0.4434 | 8.69849 | 11402.236 |
| 1.75491 | 0.44345 | 8.6996 | 11404.622 |
| 1.75499 | 0.44352 | 8.70021 | 11406.12 |
| 1.75506 | 0.44357 | 8.70046 | 11406.908 |
| 1.75512 | 0.44361 | 8.70128 | 11407.349 |
| 1.75518 | 0.44365 | 8.70237 | 11407.667 |
| 1.75523 | 0.44368 | 8.70348 | 11407.997 |
| 1.75527 | 0.44373 | 8.70447 | 11408.359 |
| 1.75531 | 0.44376 | 8.70555 | 11408.786 |
| 1.75535 | 0.4438 | 8.70694 | 11409.274 |
| 1.75539 | 0.44382 | 8.70818 | 11409.84 |
| 1.75543 | 0.44383 | 8.7095 | 11410.462 |
| 1.75548 | 0.44385 | 8.71081 | 11411.174 |
| 1.75552 | 0.44386 | 8.71193 | 11411.949 |

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|---|---|---|---|---|---|---|
| 10:19:39.086 | 0 | 0.00004 | 0.00003 | 0.00098 | 0.813 | 0.000079 |
| 10:19:40.086 | 0 | 0.00004 | 0.00001 | 0.00103 | 0.921 | 0.000089 |
| 10:19:41.086 | 0 | 0.00005 | 0.00003 | 0.00134 | 1.045 | 0.000101 |
| 10:19:42.086 | 0 | 0.00005 | 0.00002 | 0.00116 | 1.12 | 0.000109 |
| 10:19:43.086 | 0 | 0.00005 | 0.00002 | 0.00103 | 1.145 | 0.000111 |
| 10:19:44.086 | 0 | 0.00005 | 0.00004 | 0.00104 | 1.161 | 0.000113 |
| 10:19:45.086 | 0 | 0.00005 | 0.00001 | 0.00111 | 1.178 | 0.000114 |
| 10:19:46.086 | 0 | 0.00005 | 0.00004 | 0.00112 | 1.176 | 0.000114 |
| 10:19:47.086 | 0 | 0.00005 | 0.00002 | 0.00122 | 1.175 | 0.000114 |
| 10:19:48.086 | 0 | 0.00005 | 0.00003 | 0.00122 | 1.175 | 0.000114 |
| 10:19:49.086 | 0 | 0.00005 | 0.00003 | 0.00114 | 1.179 | 0.000114 |
| 10:19:50.086 | 0 | 0.00005 | 0.00002 | 0.0011 | 1.181 | 0.000114 |
| 10:19:51.086 | 0 | 0.00005 | 0.00003 | 0.00117 | 1.178 | 0.000114 |
| 10:19:52.086 | 0 | 0.00005 | 0.00001 | 0.00132 | 1.181 | 0.000115 |
| 10:19:53.086 | 0 | 0.00006 | 0.00003 | 0.00129 | 1.26 | 0.000122 |
| 10:19:54.086 | 0 | 0.00006 | 0.00002 | 0.0013 | 1.271 | 0.000123 |
| 10:19:55.086 | 0 | 0.00006 | 0.00003 | 0.00125 | 1.238 | 0.00012 |
| 10:19:56.086 | 0 | 0.00006 | 0.00003 | 0.00131 | 1.401 | 0.000136 |
| 10:19:57.086 | 0 | 0.00009 | 0.00004 | 0.00174 | 2.01 | 0.000195 |
| 10:19:58.086 | 0 | 0.00009 | 0.00006 | 0.00197 | 2.124 | 0.000206 |
| 10:19:59.086 | 0 | 0.00011 | 0.00005 | 0.00261 | 2.744 | 0.000266 |
| 10:20:00.086 | 0 | 0.00012 | 0.00009 | 0.00215 | 2.864 | 0.000277 |
| 10:20:01.086 | 0 | 0.00012 | 0.00007 | 0.00164 | 2.687 | 0.00026 |
| 10:20:02.086 | 0 | 0.00011 | 0.0001 | 0.00128 | 2.341 | 0.000227 |
| 10:20:03.086 | 0 | 0.00009 | 0.00007 | 0.00117 | 1.842 | 0.000178 |
| 10:20:04.086 | 0 | 0.00011 | 0.00005 | 0.0017 | 2.104 | 0.000204 |
| 10:20:05.086 | 0 | 0.00012 | 0.0001 | 0.00172 | 2.088 | 0.000202 |
| 10:20:06.086 | 0 | 0.00012 | 0.00006 | 0.00239 | 2.236 | 0.000217 |
| 10:20:07.086 | 0 | 0.00011 | 0.0001 | 0.00172 | 2.318 | 0.000225 |
| 10:20:08.086 | 0 | 0.00009 | 0.00006 | 0.00101 | 1.971 | 0.000191 |
| 10:20:09.086 | 0 | 0.00008 | 0.00008 | 0.00078 | 1.642 | 0.000159 |
| 10:20:10.086 | 0 | 0.00008 | 0.00007 | 0.00074 | 1.212 | 0.000117 |
| 10:20:11.086 | 0 | 0.00009 | 0.00006 | 0.0007 | 0.949 | 0.000092 |
| 10:20:12.086 | 0 | 0.00008 | 0.00006 | 0.00075 | 0.676 | 0.000066 |
| 10:20:13.086 | 0 | 0.00007 | 0.00006 | 0.00096 | 0.555 | 0.000054 |
| 10:20:14.086 | 0 | 0.00007 | 0.00006 | 0.00113 | 0.533 | 0.000052 |
| 10:20:15.086 | 0 | 0.00007 | 0.00002 | 0.00118 | 0.573 | 0.000056 |
| 10:20:16.086 | 0 | 0.00007 | 0.00003 | 0.00109 | 0.613 | 0.00006 |
| 10:20:17.086 | 0 | 0.00007 | 0.00002 | 0.00098 | 0.698 | 0.000068 |
| 10:20:18.086 | 0 | 0.00007 | 0.00002 | 0.00127 | 0.853 | 0.000083 |
| 10:20:19.086 | 0 | 0.00007 | 0.00002 | 0.00143 | 1.023 | 0.000099 |
| 10:20:20.086 | 0 | 0.00007 | 0.00002 | 0.00141 | 1.134 | 0.00011 |
| 10:20:21.086 | 0 | 0.00007 | 0.00003 | 0.00131 | 1.232 | 0.000119 |
| 10:20:22.086 | 0 | 0.00007 | 0.00002 | 0.00117 | 1.262 | 0.000122 |
| 10:20:23.086 | 0 | 0.00007 | 0.00003 | 0.00126 | 1.265 | 0.000123 |
| 10:20:24.086 | 0 | 0.00007 | 0.00002 | 0.00121 | 1.239 | 0.00012 |
| 10:20:25.086 | 0 | 0.00007 | 0.00001 | 0.00115 | 1.291 | 0.000125 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.1 | 2.10E+00 | 1.200 | 1.300 | 1.015 | 1.099 | 4.800 | 186.8 | 13.47586 | 782 | 0.02 | 42 | 275.52376 | 246.928615 |
| 0 | 2.10E+00 | 1.200 | 1.300 | 1.010 | 1.094 | 1.500 | 186.8 | 13.43169 | 779 | 0 | 42 | 275.948375 | 249.06 |
| 0 | 2.20E+00 | 1.300 | 1.400 | 1.067 | 1.150 | 4.500 | 186.8 | 13.41229 | 777 | 0 | 42.7 | 276.521513 | 251.176729 |
| 0 | 2.30E+00 | 1.300 | 1.400 | 1.084 | 1.168 | 3.800 | 186.8 | 13.272 | 779 | 0 | 42.4 | 281.572577 | 253.264928 |
| 0 | 2.20E+00 | 1.300 | 1.400 | 1.083 | 1.166 | 2.800 | 186.8 | 13.41842 | 779 | 0 | 42.7 | 284.641589 | 254.249618 |
| 0 | 2.20E+00 | 1.300 | 1.400 | 1.083 | 1.166 | 5.900 | 186.8 | 13.43792 | 780 | 0 | 42.6 | 286.255165 | 254.4 |
| 0 | 2.30E+00 | 1.300 | 1.500 | 1.082 | 1.226 | 1.600 | 186.8 | 13.42487 | 780 | 0 | 42.8 | 282.914412 | 255.008147 |
| 0 | 2.30E+00 | 1.300 | 1.500 | 1.082 | 1.248 | 6.000 | 186.8 | 13.47021 | 778 | 0 | 42.4 | 283.799796 | 255.6871 |
| 0 | 2.40E+00 | 1.300 | 1.600 | 1.082 | 1.331 | 2.700 | 186.8 | 13.4345 | 779 | 0 | 42.5 | 284.552416 | 256.371918 |
| 0 | 2.50E+00 | 1.400 | 1.600 | 1.142 | 1.331 | 4.600 | 186.8 | 13.37464 | 779 | 0 | 42.6 | 284.579368 | 256.4 |
| 0 | 2.50E+00 | 1.400 | 1.600 | 1.164 | 1.331 | 4.300 | 186.8 | 13.36437 | 780 | 0 | 42.6 | 282.231783 | 256.4 |
| 0 | 2.50E+00 | 1.400 | 1.600 | 1.164 | 1.331 | 2.900 | 186.8 | 13.52241 | 780 | 0 | 42.8 | 280.022754 | 256.4 |
| 0 | 2.60E+00 | 1.400 | 1.700 | 1.164 | 1.414 | 4.200 | | 13.43105 | 782 | 0 | 42.8 | 280.630769 | 256.4 |
| 0 | 2.60E+00 | 1.400 | 1.700 | 1.164 | 1.413 | 1.200 | | 13.31188 | 781 | 0 | 43 | 280.103027 | 256.4 |
| 0 | 2.60E+00 | 1.400 | 1.700 | 1.164 | 1.413 | 4.800 | | 13.65917 | 785 | 0 | 53.7 | 280.103027 | 256.4 |
| 0 | 2.60E+00 | 1.400 | 1.700 | 1.164 | 1.413 | 2.900 | | 14.79071 | 913 | 1.24 | 52.8 | 279.318712 | 256.622101 |
| 0 | 2.60E+00 | 1.500 | 1.700 | 1.224 | 1.412 | 4.400 | | 13.5799 | 807 | 1.24 | 44.6 | 279.798551 | 259.1 |
| 0.8 | 2.70E+00 | 1.500 | 1.800 | 1.244 | 1.471 | 4.800 | | 14.3574 | 785 | 2.457 | 40.3 | 280.102941 | 259.057343 |
| 1.7 | 2.70E+00 | 1.500 | 1.800 | 1.240 | 1.488 | 3.900 | | 21.66807 | 1278 | 3.706 | 47.5 | 279.988 | 258.721429 |
| 3.2 | 2.70E+00 | 1.500 | 1.800 | 1.238 | 1.485 | 6.300 | | 20.21246 | 1336 | 6.18 | 56.3 | 281.188283 | 264.173717 |
| 4.7 | 3.00E+00 | 1.700 | 2.000 | 1.352 | 1.637 | 4.600 | | 24.73404 | 1605 | 7.446 | 59.5 | 282.029592 | 271.215385 |
| 6.4 | 3.30E+00 | 1.900 | 2.100 | 1.524 | 1.747 | 8.200 | | 23.70059 | 1506 | 8.663 | 54.5 | 283.327642 | 276.538824 |
| 8 | 3.50E+00 | 1.900 | 2.400 | 1.541 | 1.926 | 7.000 | 188.4 | 18.45615 | 1184 | 9.886 | 50.5 | 284.280102 | 281.530414 |
| 9 | 3.60E+00 | 1.900 | 2.500 | 1.545 | 2.033 | 10.600 | 188 | 19.75311 | 1326 | 10.56 | 48.9 | 283.312317 | 280.471145 |
| 10 | 3.60E+00 | 1.900 | 2.500 | 1.557 | 2.048 | 8.400 | 187.6 | 15.02649 | 1189 | 10.56 | 21.9 | 282.472222 | 277.856428 |
| 10.7 | 3.60E+00 | 1.900 | 2.500 | 1.559 | 2.051 | 5.700 | 187.2 | 17.28862 | 1359 | 10.975 | 64 | 278.751318 | 271.304412 |
| 11.3 | 3.60E+00 | 1.900 | 2.500 | 1.569 | 2.065 | 10.000 | 186.8 | 21.58033 | 1459 | 11.566 | 59 | 277.430855 | 271.740791 |
| 11.8 | 3.60E+00 | 1.900 | 2.500 | 1.565 | 2.059 | 5.400 | | 22.44806 | 1533 | 12.764 | 56.6 | 278.995673 | 275.729911 |
| 12.3 | 3.60E+00 | 1.900 | 2.500 | 1.550 | 2.040 | 10.700 | | 17.23259 | 1453 | 13.04 | 30.8 | 280.687271 | 276.115015 |
| 12.7 | 3.60E+00 | 1.900 | 2.500 | 1.545 | 2.033 | 8.000 | | 14.65165 | 1268 | 12.42 | 11.8 | 277.822222 | 268.95625 |
| 13.2 | 3.70E+00 | 1.900 | 2.600 | 1.555 | 2.107 | 12.000 | | 13.4353 | 1194 | 11.8 | 11.4 | 273.525139 | 259.618945 |
| 12.7 | 3.70E+00 | 1.900 | 2.600 | 1.581 | 2.164 | 10.700 | | 12.3272 | 1126 | 11.465 | 14.1 | 268.054373 | 250.606287 |
| 12.1 | 3.70E+00 | 1.900 | 2.500 | 1.605 | 2.112 | 8.700 | 186.8 | 15.45957 | 1114 | 10.869 | 16.8 | 264.219756 | 243.126362 |
| 11.6 | 3.60E+00 | 1.800 | 2.400 | 1.534 | 2.067 | 9.700 | 186.8 | 13.9348 | 1105 | 10.56 | 20.1 | 263.951515 | 238.501978 |
| 11 | 3.60E+00 | 1.800 | 2.400 | 1.540 | 2.053 | 9.600 | 186.8 | 13.16 | 993 | 9.224 | 18.5 | 272.393717 | 234.712516 |
| 10.1 | 3.50E+00 | 1.700 | 2.400 | 1.455 | 2.054 | 10.700 | 186.8 | 13.03178 | 812 | 6.413 | 29.9 | 279.917848 | 232.45061 |
| 9.2 | 3.50E+00 | 1.700 | 2.400 | 1.453 | 2.051 | 3.600 | 186.8 | 13.17793 | 769 | 2.832 | 42.2 | 275.622449 | 231.70264 |
| 6 | 3.40E+00 | 1.600 | 2.400 | 1.388 | 2.048 | 5.500 | 186.8 | 13.59872 | 787 | 0.775 | 44.7 | 277.024242 | 232.955868 |
| 2.7 | 3.30E+00 | 1.600 | 2.300 | 1.360 | 1.955 | 3.600 | 186.8 | 13.37078 | 781 | 0.62 | 44.1 | 274.16568 | 235.545761 |
| 1.3 | 3.30E+00 | 1.600 | 2.300 | 1.350 | 1.941 | 3.400 | 186.8 | 13.40671 | 782 | 0.62 | 43.5 | 273.438589 | 238.763881 |
| 0.1 | 3.30E+00 | 1.600 | 2.300 | 1.340 | 1.927 | 3.800 | 186.8 | 13.43183 | 783 | 0 | 43.7 | 275.105714 | 240.589049 |
| 0 | 3.20E+00 | 1.600 | 2.300 | 1.333 | 1.917 | 2.800 | 186.8 | 13.44611 | 781 | 0 | 44.1 | 273.995669 | 243.08998 |
| 0 | 3.30E+00 | 1.700 | 2.300 | 1.413 | 1.911 | 4.600 | 186.8 | 13.50247 | 787 | 0.009 | 46.8 | 271.570341 | 243.851126 |
| 0 | 3.30E+00 | 1.700 | 2.300 | 1.412 | 1.910 | 2.400 | 186.8 | 14.01446 | 836 | 0.62 | 48.1 | 271.739854 | 244.581651 |
| 0 | 3.30E+00 | 1.700 | 2.300 | 1.411 | 1.909 | 4.500 | 186.8 | 14.28246 | 856 | 0.62 | 46.3 | 271.091632 | 247.260218 |
| 0 | 3.30E+00 | 1.700 | 2.300 | 1.409 | 1.907 | 3.600 | 186.8 | 13.39401 | 780 | 0.003 | 45.1 | 271.731042 | 249 |
| 0 | 3.30E+00 | 1.700 | 2.300 | 1.407 | 1.904 | 1.700 | | 13.32519 | 779 | 0 | 44.3 | 271.297131 | 249 |

| | | | |
|---|---|---|---|
| 1.75556 | 0.44389 | 8.71291 | 11412.762 |
| 1.7556 | 0.4439 | 8.71394 | 11413.683 |
| 1.75565 | 0.44393 | 8.71528 | 11414.728 |
| 1.7557 | 0.44395 | 8.71644 | 11415.848 |
| 1.75575 | 0.44397 | 8.71747 | 11416.993 |
| 1.7558 | 0.44401 | 8.71851 | 11418.154 |
| 1.75585 | 0.44402 | 8.71962 | 11419.332 |
| 1.7559 | 0.44406 | 8.72074 | 11420.508 |
| 1.75595 | 0.44408 | 8.72196 | 11421.683 |
| 1.756 | 0.44411 | 8.72318 | 11422.858 |
| 1.75605 | 0.44414 | 8.72432 | 11424.037 |
| 1.7561 | 0.44416 | 8.72542 | 11425.218 |
| 1.75615 | 0.44419 | 8.72659 | 11426.396 |
| 1.7562 | 0.4442 | 8.72791 | 11427.577 |
| 1.75626 | 0.44423 | 8.7292 | 11428.837 |
| 1.75632 | 0.44425 | 8.7305 | 11430.108 |
| 1.75638 | 0.44428 | 8.73175 | 11431.346 |
| 1.75644 | 0.44431 | 8.73306 | 11432.747 |
| 1.75653 | 0.44435 | 8.7348 | 11434.757 |
| 1.75662 | 0.44441 | 8.73677 | 11436.881 |
| 1.75673 | 0.44446 | 8.73938 | 11439.625 |
| 1.75685 | 0.44455 | 8.74153 | 11442.489 |
| 1.75697 | 0.44462 | 8.74317 | 11445.176 |
| 1.75708 | 0.44472 | 8.74445 | 11447.517 |
| 1.75717 | 0.44479 | 8.74562 | 11449.359 |
| 1.75728 | 0.44484 | 8.74732 | 11451.463 |
| 1.7574 | 0.44494 | 8.74904 | 11453.551 |
| 1.75752 | 0.445 | 8.75143 | 11455.787 |
| 1.75763 | 0.4451 | 8.75315 | 11458.105 |
| 1.75772 | 0.44516 | 8.75416 | 11460.076 |
| 1.7578 | 0.44524 | 8.75494 | 11461.718 |
| 1.75788 | 0.44531 | 8.75568 | 11462.93 |
| 1.75797 | 0.44537 | 8.75638 | 11463.879 |
| 1.75805 | 0.44543 | 8.75713 | 11464.555 |
| 1.75812 | 0.44549 | 8.75809 | 11465.11 |
| 1.75819 | 0.44555 | 8.75922 | 11465.643 |
| 1.75826 | 0.44557 | 8.7604 | 11466.216 |
| 1.75833 | 0.4456 | 8.76149 | 11466.829 |
| 1.7584 | 0.44562 | 8.76247 | 11467.527 |
| 1.75847 | 0.44564 | 8.76374 | 11468.38 |
| 1.75854 | 0.44566 | 8.76517 | 11469.403 |
| 1.75861 | 0.44568 | 8.76658 | 11470.537 |
| 1.75868 | 0.44571 | 8.76789 | 11471.769 |
| 1.75875 | 0.44573 | 8.76906 | 11473.031 |
| 1.75882 | 0.44576 | 8.77032 | 11474.296 |
| 1.75889 | 0.44578 | 8.77153 | 11475.535 |
| 1.75896 | 0.44579 | 8.77268 | 11476.826 |

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|---|---|---|---|---|---|---|
| 10:20:26.086 | 0 | 0.00007 | 0.00004 | 0.00105 | 1.323 | 0.000128 |
| 10:20:27.086 | 0 | 0.00007 | 0.00001 | 0.00102 | 1.3 | 0.000126 |
| 10:20:28.086 | 0 | 0.00007 | 0.00004 | 0.00109 | 1.268 | 0.000123 |
| 10:20:29.086 | 0 | 0.00007 | 0.00002 | 0.0011 | 1.251 | 0.000121 |
| 10:20:30.086 | 0 | 0.00007 | 0.00003 | 0.00109 | 1.236 | 0.00012 |
| 10:20:31.086 | 0 | 0.00007 | 0.00003 | 0.00117 | 1.245 | 0.000121 |
| 10:20:32.086 | 0 | 0.00007 | 0.00003 | 0.00122 | 1.243 | 0.000121 |
| 10:20:33.086 | 0 | 0.00007 | 0.00003 | 0.00121 | 1.24 | 0.00012 |
| 10:20:34.086 | 0 | 0.00007 | 0.00001 | 0.00122 | 1.258 | 0.000122 |
| 10:20:35.086 | 0 | 0.00007 | 0.00002 | 0.00122 | 1.261 | 0.000122 |
| 10:20:36.086 | 0 | 0.00007 | 0.00001 | 0.00122 | 1.265 | 0.000123 |
| 10:20:37.086 | 0 | 0.00007 | 0.00001 | 0.00138 | 1.279 | 0.000124 |
| 10:20:38.086 | 0 | 0.00007 | 0 | 0.00129 | 1.291 | 0.000125 |
| 10:20:39.086 | 0 | 0.00007 | 0.00001 | 0.0011 | 1.294 | 0.000125 |
| 10:20:40.086 | 0 | 0.00007 | 0.00003 | 0.0011 | 1.297 | 0.000126 |
| 10:20:41.086 | 0 | 0.00007 | 0.00002 | 0.00109 | 1.296 | 0.000126 |
| 10:20:42.086 | 0 | 0.00008 | 0.00003 | 0.0011 | 1.304 | 0.000126 |
| 10:20:43.086 | 0 | 0.00008 | 0.00001 | 0.00109 | 1.298 | 0.000126 |
| 10:20:44.086 | 0 | 0.00008 | 0.00003 | 0.0011 | 1.302 | 0.000126 |
| 10:20:45.086 | 0 | 0.00008 | 0.00002 | 0.0011 | 1.304 | 0.000126 |
| 10:20:46.086 | 0 | 0.00008 | 0.00001 | 0.0011 | 1.297 | 0.000126 |
| 10:20:47.086 | 0 | 0.00008 | 0.00003 | 0.0011 | 1.292 | 0.000125 |
| 10:20:48.086 | 0 | 0.00008 | 0.00001 | 0.0011 | 1.287 | 0.000125 |
| 10:20:49.086 | 0 | 0.00008 | 0.00004 | 0.0011 | 1.275 | 0.000124 |
| 10:20:50.086 | 0 | 0.00008 | 0.00002 | 0.00109 | 1.271 | 0.000123 |
| 10:20:51.086 | 0 | 0.00008 | 0.00003 | 0.0011 | 1.275 | 0.000124 |
| 10:20:52.086 | 0 | 0.00008 | 0.00002 | 0.00109 | 1.27 | 0.000123 |
| 10:20:53.086 | 0 | 0.00008 | 0.00002 | 0.0011 | 1.281 | 0.000124 |
| 10:20:54.086 | 0 | 0.00008 | 0.00003 | 0.0011 | 1.289 | 0.000125 |
| 10:20:55.086 | 0 | 0.00008 | 0.00001 | 0.00109 | 1.292 | 0.000125 |
| 10:20:56.086 | 0 | 0.00008 | 0.00004 | 0.0011 | 1.294 | 0.000125 |
| 10:20:57.086 | 0 | 0.00008 | 0.00002 | 0.0011 | 1.3 | 0.000126 |
| 10:20:58.086 | 0 | 0.00008 | 0.00003 | 0.0011 | 1.327 | 0.000129 |
| 10:20:59.086 | 0 | 0.00009 | 0.00001 | 0.00112 | 1.357 | 0.000132 |
| 10:21:00.086 | 0 | 0.0001 | 0.00001 | 0.0013 | 1.59 | 0.000154 |
| 10:21:01.086 | 0 | 0.00015 | 0.00006 | 0.00215 | 2.761 | 0.000267 |
| 10:21:02.086 | 0 | 0.00038 | 0.00007 | 0.00585 | 7.89 | 0.000763 |
| 10:21:03.086 | 0 | 0.00084 | 0.00015 | 0.00702 | 10.704 | 0.001035 |
| 10:21:04.086 | 0 | 0.00097 | 0.00004 | 0.00372 | 8.6 | 0.000831 |
| 10:21:05.086 | 0 | 0.00081 | 0.00008 | 0.00199 | 6.472 | 0.000626 |
| 10:21:06.086 | 0 | 0.00057 | 0.00006 | 0.00195 | 4.665 | 0.000451 |
| 10:21:07.086 | 0 | 0.0004 | 0.00003 | 0.00189 | 3.747 | 0.000363 |
| 10:21:08.086 | 0 | 0.00038 | 0.00011 | 0.00254 | 4.253 | 0.000412 |
| 10:21:09.086 | 0 | 0.00029 | 0.00004 | 0.00251 | 4.262 | 0.000412 |
| 10:21:10.086 | 0 | 0.00022 | 0.00009 | 0.00204 | 3.833 | 0.00037 |
| 10:21:11.086 | 0 | 0.00018 | 0.00004 | 0.00142 | 3.047 | 0.000295 |
| 10:21:12.086 | 0 | 0.00013 | 0.00006 | 0.00064 | 1.899 | 0.000184 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 3.30E+00 | 1.700 | 2.300 | 1.405 | 1.901 | 6.300 | | 13.56149 | 778 | 0 | 43.9 | 271.427907 | 249 |
| 0 | 3.30E+00 | 1.700 | 2.300 | 1.407 | 1.903 | 1.700 | | 13.56266 | 780 | 0 | 43.9 | 271.131677 | 249 |
| 0 | 3.30E+00 | 1.700 | 2.300 | 1.408 | 1.905 | 6.900 | | 13.41137 | 782 | 0 | 44.4 | 270.454694 | 249 |
| 0 | 3.30E+00 | 1.700 | 2.300 | 1.409 | 1.907 | 3.000 | | 13.43779 | 780 | 0 | 44.7 | 271.121162 | 249 |
| 0 | 3.20E+00 | 1.600 | 2.300 | 1.327 | 1.907 | 4.700 | 188.6 | 13.36525 | 780 | 0 | 44.7 | 271.243713 | 249 |
| 0 | 3.30E+00 | 1.700 | 2.300 | 1.387 | 1.907 | 4.400 | 188.6 | 13.27 | 775 | 0 | 44.7 | 270.950501 | 249 |
| 0 | 3.30E+00 | 1.600 | 2.300 | 1.350 | 1.907 | 4.400 | 188.6 | 13.53393 | 777 | 0 | 44.4 | 267.874625 | 249 |
| 0 | 3.30E+00 | 1.600 | 2.400 | 1.327 | 1.967 | 4.600 | 188.6 | 13.40653 | 776 | 0 | 44.6 | 263.279158 | 249 |
| 0 | 3.30E+00 | 1.600 | 2.400 | 1.326 | 1.989 | 2.100 | 188.6 | 13.32782 | 779 | 0 | 45.7 | 262.203077 | 249 |
| 0 | 3.30E+00 | 1.600 | 2.400 | 1.326 | 1.989 | 2.800 | 188.6 | 13.37673 | 780 | 0 | 46.2 | 261.311132 | 249.227772 |
| 0 | 3.40E+00 | 1.700 | 2.400 | 1.386 | 1.988 | 1.000 | 188.6 | 13.40781 | 782 | 0 | 45.9 | 261.263138 | 249.6 |
| 0 | 3.40E+00 | 1.700 | 2.400 | 1.407 | 1.987 | 1.400 | 188.6 | 13.2941 | 780 | 0 | 46.2 | 260.99187 | 249.6 |
| 0 | 3.40E+00 | 1.700 | 2.400 | 1.406 | 1.985 | 0.700 | 188.6 | 13.41654 | 779 | 0 | 45.9 | 260.639206 | 249.6 |
| 0 | 3.40E+00 | 1.700 | 2.400 | 1.406 | 1.984 | 1.400 | | 13.34197 | 780 | 0 | 46.7 | 263.013077 | 249.6 |
| 0 | 3.40E+00 | 1.700 | 2.400 | 1.406 | 1.985 | 5.300 | | 13.3384 | 781 | 0 | 46.3 | 262.744802 | 249.6 |
| 0 | 3.50E+00 | 1.800 | 2.400 | 1.489 | 1.985 | 2.400 | | 13.45841 | 781 | 0 | 45.2 | 262.376426 | 249.6 |
| 0 | 3.60E+00 | 1.900 | 2.500 | 1.571 | 2.068 | 4.500 | | 13.59994 | 781 | 0 | 44.3 | 261.711691 | 249.6 |
| 0 | 3.60E+00 | 1.900 | 2.500 | 1.571 | 2.068 | 1.700 | | 13.2662 | 778 | 0 | 44.7 | 262.195673 | 249.312913 |
| 0 | 3.60E+00 | 1.900 | 2.500 | 1.571 | 2.068 | 4.500 | 188.6 | 13.2114 | 781 | 0 | 45.1 | 261.538728 | 249 |
| 0 | 3.60E+00 | 1.900 | 2.500 | 1.572 | 2.068 | 2.800 | 188.6 | 13.30083 | 782 | 0 | 45.5 | 261.351154 | 249 |
| 0 | 3.60E+00 | 1.900 | 2.500 | 1.572 | 2.068 | 1.500 | 188.6 | 13.51542 | 780 | 0 | 44.7 | 260.682486 | 249 |
| 0 | 3.60E+00 | 1.900 | 2.500 | 1.572 | 2.068 | 5.400 | 188.6 | 13.06117 | 778 | 0 | 45.5 | 259.976875 | 249 |
| 0 | 3.60E+00 | 1.900 | 2.500 | 1.573 | 2.069 | 1.600 | 188.6 | 13.40557 | 779 | 0 | 45.1 | 261.9325 | 249 |
| 0 | 3.60E+00 | 1.900 | 2.500 | 1.573 | 2.070 | 5.700 | 188.6 | 13.36292 | 780 | 0 | 45.5 | 261.506154 | 249 |
| 0 | 3.70E+00 | 2.000 | 2.500 | 1.656 | 2.070 | 2.400 | 188.6 | 13.33833 | 782 | 0 | 45.1 | 261.217919 | 249 |
| 0 | 3.80E+00 | 2.000 | 2.600 | 1.656 | 2.153 | 4.100 | 188.6 | 13.50266 | 777 | 0 | 45.9 | 261.00875 | 249 |
| 0 | 3.80E+00 | 2.000 | 2.600 | 1.656 | 2.134 | 3.600 | 188.6 | 13.38576 | 780 | 0 | 46.3 | 261.657545 | 249 |
| 0 | 3.80E+00 | 2.000 | 2.600 | 1.656 | 2.152 | 3.200 | 188.6 | 13.37208 | 779 | 0 | 46.4 | 263.83724 | 249 |
| 0 | 3.80E+00 | 2.000 | 2.600 | 1.655 | 2.151 | 4.100 | 188.6 | 13.32321 | 778 | 0 | 46.6 | 263.376753 | 249 |
| 0 | 3.90E+00 | 2.100 | 2.700 | 1.715 | 2.211 | 2.300 | 188.6 | 13.38916 | 779 | 0 | 46.4 | 263.334357 | 249 |
| 0 | 4.00E+00 | 2.100 | 2.700 | 1.736 | 2.232 | 6.500 | 188.6 | 13.47 | 777 | 0 | 46.7 | 262.310734 | 249 |
| 0 | 4.00E+00 | 2.100 | 2.700 | 1.736 | 2.232 | 2.500 | 188.6 | 13.45064 | 779 | 0 | 46.9 | 263.577381 | 249 |
| 0 | 4.00E+00 | 2.100 | 2.700 | 1.734 | 2.230 | 4.300 | 188.6 | 13.48515 | 781 | 0 | 47 | 263.505765 | 249 |
| 0 | 4.00E+00 | 2.100 | 2.700 | 1.733 | 2.228 | 1.800 | 188.6 | 13.46196 | 783 | 0 | 46 | 263.8 | 249 |
| 0 | 4.00E+00 | 2.100 | 2.700 | 1.733 | 2.228 | 0.900 | 188.6 | 15.40479 | 874 | 0.661 | 57.6 | 262.830483 | 249 |
| 0 | 3.90E+00 | 2.100 | 2.700 | 1.720 | 2.211 | 4.800 | 188.6 | 22.77852 | 1222 | 3.349 | 86.1 | 262.424259 | 250.071639 |
| 0 | 4.30E+00 | 2.600 | 2.700 | 2.097 | 2.169 | 2.600 | 188.6 | 66.29651 | 2004 | 7.793 | 90.9 | 261.030943 | 257.531915 |
| 0 | 8.10E+00 | 6.300 | 4.000 | 4.958 | 3.135 | 4.800 | 188.6 | 74.60816 | 2109 | 12.09 | 79.1 | 268.86817 | 308.982592 |
| 5.5 | 1.10E+01 | 9.000 | 4.800 | 7.159 | 3.840 | 1.700 | | 48.4019 | 1982 | 15.497 | 77.3 | 279.314374 | 351.814201 |
| 11.3 | 1.15E+01 | 9.300 | 5.100 | 7.450 | 4.085 | 3.700 | | 39.85829 | 1704 | 17.345 | 68 | 280.87686 | 367.429142 |
| 14.6 | 1.08E+01 | 8.300 | 5.100 | 6.703 | 4.102 | 3.500 | | 29.27519 | 1591 | 17.965 | 60.3 | 278.282549 | 362.660661 |
| 17.8 | 9.00E+00 | 6.400 | 4.800 | 5.143 | 3.895 | 2.600 | | 23.70231 | 1527 | 18.63 | 63.5 | 277.374949 | 355.047105 |
| 18.6 | 7.50E+00 | 4.900 | 4.400 | 3.977 | 3.534 | 7.400 | | 34.49354 | 1726 | 19.202 | 75.2 | 275.363563 | 349.439881 |
| 19.2 | 6.40E+00 | 3.900 | 4.100 | 3.117 | 3.298 | 3.000 | 188.6 | 33.46942 | 1733 | 19.25 | 70.1 | 273.670441 | 355.656116 |
| 19.6 | 5.80E+00 | 3.400 | 3.900 | 2.699 | 3.115 | 7.600 | 188.6 | 25.07902 | 1416 | 19.219 | 31.9 | 288.642416 | 360.972462 |
| 20 | 5.50E+00 | 3.300 | 3.600 | 2.652 | 2.891 | 4.000 | 188.6 | 19.15737 | 1245 | 17.898 | 12.9 | 284.07006 | 339.516549 |
| 19.1 | 5.50E+00 | 3.200 | 3.500 | 2.615 | 2.859 | 8.800 | 188.6 | 14.33746 | 1123 | 15.666 | 19.4 | 277.853988 | 319.753906 |

| | | | |
|---|---|---|---|
| 1.75903 | 0.44583 | 8.77373 | 11478.149 |
| 1.7591 | 0.44584 | 8.77475 | 11479.449 |
| 1.75917 | 0.44588 | 8.77584 | 11480.717 |
| 1.75924 | 0.4459 | 8.77694 | 11481.968 |
| 1.75931 | 0.44593 | 8.77803 | 11483.204 |
| 1.75938 | 0.44596 | 8.7792 | 11484.449 |
| 1.75945 | 0.44599 | 8.78042 | 11485.692 |
| 1.75952 | 0.44602 | 8.78163 | 11486.932 |
| 1.75959 | 0.44603 | 8.78285 | 11488.19 |
| 1.75966 | 0.44605 | 8.78407 | 11489.451 |
| 1.75973 | 0.44606 | 8.78529 | 11490.716 |
| 1.7598 | 0.44607 | 8.78667 | 11491.995 |
| 1.75987 | 0.44607 | 8.78796 | 11493.286 |
| 1.75994 | 0.44608 | 8.78906 | 11494.58 |
| 1.76001 | 0.44611 | 8.79016 | 11495.877 |
| 1.76008 | 0.44613 | 8.79125 | 11497.173 |
| 1.76016 | 0.44616 | 8.79235 | 11498.477 |
| 1.76024 | 0.44617 | 8.79344 | 11499.775 |
| 1.76032 | 0.4462 | 8.79454 | 11501.077 |
| 1.7604 | 0.44622 | 8.79564 | 11502.381 |
| 1.76048 | 0.44623 | 8.79674 | 11503.678 |
| 1.76056 | 0.44626 | 8.79784 | 11504.97 |
| 1.76064 | 0.44627 | 8.79894 | 11506.257 |
| 1.76072 | 0.44631 | 8.80004 | 11507.532 |
| 1.7608 | 0.44633 | 8.80113 | 11508.803 |
| 1.76088 | 0.44636 | 8.80223 | 11510.078 |
| 1.76096 | 0.44638 | 8.80332 | 11511.348 |
| 1.76104 | 0.4464 | 8.80442 | 11512.629 |
| 1.76112 | 0.44643 | 8.80552 | 11513.918 |
| 1.7612 | 0.44644 | 8.80661 | 11515.21 |
| 1.76128 | 0.44648 | 8.80771 | 11516.504 |
| 1.76136 | 0.4465 | 8.80881 | 11517.804 |
| 1.76144 | 0.44653 | 8.80991 | 11519.131 |
| 1.76153 | 0.44654 | 8.81103 | 11520.488 |
| 1.76163 | 0.44655 | 8.81233 | 11522.078 |
| 1.76178 | 0.44661 | 8.81448 | 11524.839 |
| 1.76216 | 0.44668 | 8.82033 | 11532.729 |
| 1.763 | 0.44683 | 8.82735 | 11543.433 |
| 1.76397 | 0.44687 | 8.83107 | 11552.033 |
| 1.76478 | 0.44695 | 8.83306 | 11558.505 |
| 1.76535 | 0.44701 | 8.83501 | 11563.17 |
| 1.76575 | 0.44704 | 8.8369 | 11566.917 |
| 1.76613 | 0.44715 | 8.83944 | 11571.17 |
| 1.76642 | 0.44719 | 8.84195 | 11575.432 |
| 1.76664 | 0.44728 | 8.84399 | 11579.265 |
| 1.76682 | 0.44732 | 8.84541 | 11582.312 |
| 1.76695 | 0.44738 | 8.84605 | 11584.211 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:21:13.086 | 0 | 0.00011 | 0.00006 | 0.0005 | 1.284 | 0.000124 |
| 10:21:14.086 | 0 | 0.0001 | 0.00005 | 0.00064 | 0.878 | 0.000085 |
| 10:21:15.086 | 0 | 0.00009 | 0.00004 | 0.00094 | 0.744 | 0.000072 |
| 10:21:16.086 | 0 | 0.00008 | 0.00002 | 0.00121 | 0.789 | 0.000077 |
| 10:21:17.086 | 0 | 0.00008 | 0.00004 | 0.0011 | 0.86 | 0.000083 |
| 10:21:18.086 | 0 | 0.00008 | 0.00002 | 0.00148 | 0.977 | 0.000095 |
| 10:21:19.086 | 0 | 0.00008 | 0.00003 | 0.00128 | 1.11 | 0.000108 |
| 10:21:20.086 | 0 | 0.00008 | 0.00003 | 0.00099 | 1.198 | 0.000116 |
| 10:21:21.086 | 0 | 0.00008 | 0.00002 | 0.0009 | 1.253 | 0.000121 |
| 10:21:22.086 | 0 | 0.00009 | 0.00005 | 0.00115 | 1.434 | 0.000139 |
| 10:21:23.086 | 0 | 0.00009 | 0.00002 | 0.00128 | 1.451 | 0.000141 |
| 10:21:24.086 | 0 | 0.00008 | 0.00004 | 0.00125 | 1.456 | 0.000141 |
| 10:21:25.086 | 0 | 0.00008 | 0.00003 | 0.00124 | 1.565 | 0.000152 |
| 10:21:26.086 | 0 | 0.00008 | 0.00004 | 0.00107 | 1.682 | 0.000163 |
| 10:21:27.086 | 0 | 0.00008 | 0.00006 | 0.00094 | 1.754 | 0.00017 |
| 10:21:28.086 | 0 | 0.00009 | 0.00005 | 0.00097 | 1.738 | 0.000168 |
| 10:21:29.086 | 0 | 0.00009 | 0.00008 | 0.00106 | 1.583 | 0.000153 |
| 10:21:30.086 | 0 | 0.0001 | 0.0001 | 0.00139 | 1.571 | 0.000152 |
| 10:21:31.086 | 0 | 0.00013 | 0.00014 | 0.00186 | 2.035 | 0.000197 |
| 10:21:32.086 | 0 | 0.00019 | 0.0001 | 0.00385 | 3.273 | 0.000317 |
| 10:21:33.086 | 0 | 0.00024 | 0.00017 | 0.00612 | 5.827 | 0.000564 |
| 10:21:34.086 | 0 | 0.0004 | 0.00028 | 0.00587 | 9.693 | 0.000937 |
| 10:21:35.086 | 0 | 0.00056 | 0.00029 | 0.0044 | 11.826 | 0.001142 |
| 10:21:36.086 | 0 | 0.0009 | 0.00035 | 0.00527 | 14.205 | 0.001372 |
| 10:21:37.086 | 0 | 0.00127 | 0.00032 | 0.00431 | 14.949 | 0.001444 |
| 10:21:38.086 | 0 | 0.0016 | 0.00043 | 0.00478 | 12.875 | 0.001245 |
| 10:21:39.086 | 0 | 0.00163 | 0.00022 | 0.00548 | 10.668 | 0.001031 |
| 10:21:40.086 | 0 | 0.00159 | 0.00023 | 0.00465 | 9.838 | 0.000951 |
| 10:21:41.086 | 0 | 0.00117 | 0.00016 | 0.00275 | 6.813 | 0.000658 |
| 10:21:42.086 | 0 | 0.00079 | 0.00011 | 0.00164 | 4.738 | 0.000458 |
| 10:21:43.086 | 0 | 0.00048 | 0.00014 | 0.002 | 3.468 | 0.000336 |
| 10:21:44.086 | 0 | 0.00031 | 0.00013 | 0.00234 | 3.281 | 0.000318 |
| 10:21:45.086 | 0 | 0.00025 | 0.00018 | 0.00225 | 3.773 | 0.000365 |
| 10:21:46.086 | 0 | 0.00022 | 0.00015 | 0.00182 | 4.237 | 0.00041 |
| 10:21:47.086 | 0 | 0.00022 | 0.00019 | 0.00223 | 4.844 | 0.000468 |
| 10:21:48.086 | 0 | 0.00023 | 0.0002 | 0.00263 | 5.958 | 0.000576 |
| 10:21:49.086 | 0 | 0.00024 | 0.00019 | 0.00246 | 6.854 | 0.000662 |
| 10:21:50.086 | 0 | 0.00021 | 0.00022 | 0.0018 | 6.107 | 0.00059 |
| 10:21:51.086 | 0 | 0.0002 | 0.00007 | 0.0019 | 5.303 | 0.000513 |
| 10:21:52.086 | 0 | 0.00017 | 0.0001 | 0.00268 | 4.89 | 0.000473 |
| 10:21:53.086 | 0 | 0.00014 | 0.00002 | 0.00247 | 4.148 | 0.000401 |
| 10:21:54.086 | 0 | 0.00011 | 0.00004 | 0.00165 | 3.596 | 0.000348 |
| 10:21:55.086 | 0 | 0.00009 | 0.00004 | 0.00151 | 3.166 | 0.000306 |
| 10:21:56.086 | 0 | 0.00008 | 0.00003 | 0.00174 | 2.799 | 0.000271 |
| 10:21:57.086 | 0 | 0.00007 | 0.00008 | 0.00186 | 2.694 | 0.000261 |
| 10:21:58.086 | 0 | 0.00007 | 0.00007 | 0.00159 | 2.659 | 0.000257 |
| 10:21:59.086 | 0 | 0.00006 | 0.00009 | 0.00108 | 2.262 | 0.000219 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 18.1 | 5.30E+00 | 3.000 | 3.300 | 2.507 | 2.755 | 8.900 |
| 13.9 | 4.80E+00 | 2.800 | 2.900 | 2.379 | 2.463 | 7.600 |
| 9.6 | 4.40E+00 | 2.600 | 2.700 | 2.163 | 2.248 | 7.000 |
| 6.3 | 4.00E+00 | 2.300 | 2.400 | 1.969 | 2.053 | 2.500 |
| 3 | 3.80E+00 | 2.100 | 2.400 | 1.770 | 2.023 | 6.800 |
| 1.5 | 3.80E+00 | 2.100 | 2.400 | 1.760 | 2.011 | 3.200 |
| 0.1 | 3.60E+00 | 2.000 | 2.300 | 1.667 | 1.917 | 5.000 |
| 0 | 3.60E+00 | 2.000 | 2.300 | 1.660 | 1.909 | 4.700 |
| 0 | 3.60E+00 | 2.000 | 2.300 | 1.657 | 1.906 | 2.800 |
| 0 | 3.50E+00 | 1.900 | 2.300 | 1.594 | 1.905 | 7.100 |
| 0 | 3.50E+00 | 1.800 | 2.400 | 1.491 | 1.968 | 3.200 |
| 1.1 | 3.40E+00 | 1.700 | 2.400 | 1.406 | 1.985 | 5.800 |
| 2.2 | 3.40E+00 | 1.700 | 2.400 | 1.399 | 1.975 | 3.900 |
| 3.2 | 3.40E+00 | 1.800 | 2.400 | 1.472 | 1.962 | 5.800 |
| 4.1 | 3.60E+00 | 1.900 | 2.500 | 1.550 | 2.040 | 7.900 |
| 4.1 | 3.60E+00 | 1.900 | 2.500 | 1.553 | 2.043 | 7.000 |
| 4.1 | 3.70E+00 | 1.900 | 2.600 | 1.560 | 2.135 | 12.100 |
| 3.8 | 3.80E+00 | 2.000 | 2.600 | 1.652 | 2.147 | 13.100 |
| 3.5 | 3.80E+00 | 2.000 | 2.600 | 1.657 | 2.154 | 13.600 |
| 3.7 | 3.80E+00 | 1.900 | 2.700 | 1.565 | 2.223 | 6.600 |
| 4 | 3.80E+00 | 1.900 | 2.800 | 1.525 | 2.228 | 8.700 |
| 5.9 | 4.20E+00 | 2.100 | 3.200 | 1.642 | 2.571 | 9.800 |
| 8 | 5.10E+00 | 2.800 | 3.600 | 2.244 | 2.822 | 8.700 |
| 10.4 | 6.60E+00 | 4.500 | 3.800 | 3.535 | 3.045 | 8.600 |
| 12.8 | 8.40E+00 | 6.600 | 4.000 | 5.263 | 3.161 | 7.000 |
| 12.9 | 1.17E+01 | 10.700 | 4.000 | 8.522 | 3.197 | 10.500 |
| 18 | 1.49E+01 | 14.700 | 4.000 | 11.702 | 3.186 | 6.600 |
| 20.2 | 1.65E+01 | 16.700 | 4.100 | 13.219 | 3.250 | 8.000 |
| 22.1 | 1.67E+01 | 16.800 | 4.100 | 13.402 | 3.266 | 7.800 |
| 22.8 | 1.46E+01 | 14.100 | 4.100 | 11.337 | 3.299 | 6.800 |
| 23.4 | 1.10E+01 | 9.900 | 3.700 | 8.039 | 2.985 | 10.500 |
| 22.9 | 7.60E+00 | 6.400 | 3.000 | 5.210 | 2.413 | 10.200 |
| 22.4 | 5.80E+00 | 4.600 | 2.600 | 3.669 | 2.116 | 13.900 |
| 22.1 | 4.80E+00 | 3.600 | 2.500 | 2.883 | 1.962 | 10.800 |
| 21.7 | 4.30E+00 | 3.300 | 2.200 | 2.593 | 1.755 | 12.500 |
| 21.7 | 3.90E+00 | 2.800 | 2.200 | 2.185 | 1.748 | 11.200 |
| 22.4 | 3.70E+00 | 2.600 | 2.000 | 2.058 | 1.604 | 9.600 |
| 23.2 | 3.50E+00 | 2.500 | 1.900 | 1.978 | 1.525 | 12.700 |
| 24.1 | 3.50E+00 | 2.500 | 1.900 | 1.996 | 1.517 | 4.000 |
| 24.5 | 3.30E+00 | 2.400 | 1.700 | 1.940 | 1.380 | 6.400 |
| 25 | 3.10E+00 | 2.200 | 1.700 | 1.780 | 1.360 | 1.600 |
| 25.5 | 2.90E+00 | 1.900 | 1.700 | 1.542 | 1.360 | 3.800 |
| 26 | 2.60E+00 | 1.800 | 1.500 | 1.446 | 1.166 | 3.600 |
| 26.1 | 2.50E+00 | 1.700 | 1.300 | 1.394 | 1.071 | 2.800 |
| 26.2 | 2.40E+00 | 1.700 | 1.300 | 1.369 | 1.047 | 8.400 |
| 26.3 | 2.30E+00 | 1.700 | 1.200 | 1.365 | 0.964 | 7.800 |
| 26.4 | 2.20E+00 | 1.600 | 1.100 | 1.313 | 0.909 | 11.500 |

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|---|---|---|---|---|---|---|
| 188.6 | 13.09509 | 975 | 10.857 | 27.9 | 272.433061 | 307.023077 |
| 188.3 | 13.17543 | 824 | 5.962 | 34.4 | 266.97875 | 295.894731 |
| 188 | 12.91088 | 777 | 2.765 | 41.9 | 268.761875 | 290.141394 |
| 187.6 | 13.90712 | 795 | 0.876 | 44 | 270.054286 | 286.371034 |
| 187.2 | 13.56695 | 779 | 0 | 43.2 | 267.896977 | 283.718242 |
| 186.8 | 13.34559 | 781 | 0 | 43.5 | 264.716949 | 281.634706 |
| 186.8 | 13.47176 | 780 | 0 | 43.5 | 262.309434 | 279.529935 |
| 186.8 | 13.41 | 779 | 0 | 43.1 | 261.416762 | 277.080781 |
| 186.8 | 13.44583 | 779 | 0 | 43.2 | 259.083376 | 275.738365 |
| 186.8 | 16.12439 | 909 | 0 | 47 | 254.956202 | 274.974343 |
| 186.6 | 16.34963 | 1045 | 1.612 | 56.3 | 256.566324 | 275.485699 |
| 186.2 | 15.5914 | 983 | 2.951 | 58.6 | 256.36569 | 277.521457 |
| 185.9 | 15.344 | 991 | 3.704 | 57.3 | 258.804149 | 278.254062 |
| 185.5 | 14.76663 | 999 | 3.73 | 53.5 | 260.649868 | 277.443261 |
| 185.1 | 14.74802 | 887 | 3.73 | 38.4 | 260.871589 | 275.469461 |
| | 15.45251 | 907 | 3.73 | 38.4 | 259.539063 | 271.949109 |
| | 14.54835 | 800 | 3.11 | 38.5 | 258.919063 | 270.428261 |
| | 15.4978 | 840 | 2.48 | 53.1 | 257.899091 | 268.374239 |
| | 17.8241 | 1115 | 3.221 | 79.7 | 257.665644 | 267.813596 |
| | 35.2676 | 1549 | 5.065 | 84.6 | 258.227579 | 273.279678 |
| 183.2 | 37.66 | 1749 | 7.015 | 85 | 262.882041 | 291.05362 |
| 183.2 | 65.20906 | 1999 | 8.927 | 80.8 | 270.712346 | 319.506863 |
| 183.2 | 67.75706 | 2029 | 11.909 | 81.6 | 281.850237 | 349.518249 |
| 183.2 | 88.1433 | 2222 | 14.937 | 78.2 | 310.443704 | 383.960215 |
| 183.2 | 94.51521 | 2403 | 17.47 | 75.9 | 325.747615 | 408.5857 |
| 183.5 | 87.85836 | 2294 | 19.573 | 77.6 | 338.233333 | 425.86601 |
| 183.9 | 74.47213 | 2069 | 21.729 | 81.6 | 344.286826 | 437.2125 |
| 184.3 | 61.90122 | 1713 | 22.98 | 75.9 | 325.996429 | 448.886379 |
| 184.7 | 39.44074 | 1740 | 23.6 | 70.7 | 320.866014 | 448.194886 |
| 185 | 27.49434 | 1691 | 22.98 | 58 | 301.172222 | 428.467287 |
| 185 | 25.94085 | 1629 | 22.258 | 61.6 | 296.500739 | 411.56972 |
| 185 | 25.31729 | 1590 | 21.73 | 66.7 | 296.809346 | 400.122669 |
| 185 | 27.47762 | 1579 | 21.671 | 71.5 | 298.46812 | 395.023039 |
| 185 | 28.52253 | 1601 | 21.73 | 69.5 | 292.169515 | 393.647826 |
| | 33.39392 | 1787 | 21.983 | 70.2 | 280.355962 | 393.4 |
| | 36.89576 | 1866 | 22.582 | 80.2 | 283.385633 | 394.553281 |
| | 47.21502 | 1963 | 23.176 | 80.3 | 285.406874 | 400.967059 |
| | 35.78735 | 1856 | 23.824 | 68.8 | 285.581988 | 409.908571 |
| | 33.40684 | 1629 | 24.415 | 70.7 | 289.355357 | 404.677429 |
| 186.8 | 31.37923 | 1511 | 25.058 | 67.2 | 282.181859 | 400.256522 |
| 186.8 | 29.82101 | 1473 | 25.46 | 62.2 | 278.557926 | 396.158988 |
| 186.8 | 21.73767 | 1458 | 25.797 | 55.2 | 278.527239 | 385.706154 |
| 186.8 | 22.77252 | 1463 | 26.08 | 64.9 | 276.607495 | 380.110537 |
| 186.8 | 20.91194 | 1458 | 26.08 | 65 | 280.072358 | 374.970463 |
| 186.7 | 20.46574 | 1422 | 25.708 | 51.4 | 281.370355 | 369.686755 |
| 186.3 | 18.65246 | 1395 | 25.559 | 30.9 | 291.289898 | 356.678541 |
| 185.9 | 16.03853 | 1348 | 24.831 | 9 | 292.427597 | 342.543653 |

| | | | |
|---|---|---|---|
| 1.76706 | 0.44744 | 8.84655 | 11585.495 |
| 1.76716 | 0.44749 | 8.84719 | 11586.373 |
| 1.76725 | 0.44753 | 8.84813 | 11587.117 |
| 1.76733 | 0.44755 | 8.84934 | 11587.906 |
| 1.76741 | 0.44759 | 8.85044 | 11588.766 |
| 1.76749 | 0.44761 | 8.85192 | 11589.743 |
| 1.76757 | 0.44764 | 8.8532 | 11590.853 |
| 1.76765 | 0.44767 | 8.85419 | 11592.051 |
| 1.76773 | 0.44769 | 8.85509 | 11593.304 |
| 1.76782 | 0.44774 | 8.85624 | 11594.738 |
| 1.76791 | 0.44776 | 8.85752 | 11596.189 |
| 1.76799 | 0.4478 | 8.85877 | 11597.645 |
| 1.76807 | 0.44783 | 8.86001 | 11599.21 |
| 1.76815 | 0.44787 | 8.86108 | 11600.892 |
| 1.76823 | 0.44793 | 8.86202 | 11602.646 |
| 1.76832 | 0.44798 | 8.86299 | 11604.384 |
| 1.76841 | 0.44806 | 8.86405 | 11605.967 |
| 1.76851 | 0.44816 | 8.86544 | 11607.538 |
| 1.76864 | 0.4483 | 8.8673 | 11609.573 |
| 1.76883 | 0.4484 | 8.87115 | 11612.846 |
| 1.76907 | 0.44857 | 8.87727 | 11618.673 |
| 1.76947 | 0.44885 | 8.88314 | 11628.366 |
| 1.77003 | 0.44914 | 8.88754 | 11640.192 |
| 1.77093 | 0.44949 | 8.89281 | 11654.397 |
| 1.7722 | 0.44981 | 8.89712 | 11669.346 |
| 1.7738 | 0.45024 | 8.9019 | 11682.221 |
| 1.77543 | 0.45046 | 8.90738 | 11692.889 |
| 1.77702 | 0.45069 | 8.91203 | 11702.727 |
| 1.77819 | 0.45085 | 8.91478 | 11709.54 |
| 1.77898 | 0.45096 | 8.91642 | 11714.278 |
| 1.77946 | 0.4511 | 8.91842 | 11717.746 |
| 1.77977 | 0.45123 | 8.92076 | 11721.027 |
| 1.78002 | 0.45141 | 8.92301 | 11724.8 |
| 1.78024 | 0.45156 | 8.92483 | 11729.037 |
| 1.78046 | 0.45175 | 8.92706 | 11733.881 |
| 1.78069 | 0.45195 | 8.92969 | 11739.839 |
| 1.78093 | 0.45214 | 8.93215 | 11746.693 |
| 1.78114 | 0.45236 | 8.93395 | 11752.8 |
| 1.78134 | 0.45243 | 8.93585 | 11758.103 |
| 1.78151 | 0.45253 | 8.93853 | 11762.993 |
| 1.78165 | 0.45255 | 8.941 | 11767.141 |
| 1.78176 | 0.45259 | 8.94265 | 11770.737 |
| 1.78185 | 0.45263 | 8.94416 | 11773.903 |
| 1.78193 | 0.45266 | 8.9459 | 11776.702 |
| 1.782 | 0.45274 | 8.94776 | 11779.396 |
| 1.78207 | 0.45281 | 8.94935 | 11782.055 |
| 1.78213 | 0.4529 | 8.95043 | 11784.317 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:22:00.086 | 0 | 0.00005 | 0.00006 | 0.00052 | 1.717 | 0.000166 |
| 10:22:01.086 | 0 | 0.00004 | 0.00005 | 0.00046 | 1.21 | 0.000117 |
| 10:22:02.086 | 0 | 0.00004 | 0.00003 | 0.00049 | 0.762 | 0.000074 |
| 10:22:03.086 | 0 | 0.00004 | 0.00002 | 0.00058 | 0.534 | 0.000052 |
| 10:22:04.086 | 0 | 0.00003 | 0.00005 | 0.0007 | 0.365 | 0.000036 |
| 10:22:05.086 | 0 | 0.00003 | 0.00003 | 0.0011 | 0.303 | 0.00003 |
| 10:22:06.086 | 0 | 0.00002 | 0.00004 | 0.00116 | 0.33 | 0.000032 |
| 10:22:07.086 | 0 | 0.00002 | 0.00002 | 0.0011 | 0.414 | 0.00004 |
| 10:22:08.086 | 0 | 0.00002 | 0.00002 | 0.00108 | 0.508 | 0.000049 |
| 10:22:09.086 | 0 | 0.00003 | 0.00002 | 0.00139 | 0.653 | 0.000063 |
| 10:22:10.086 | 0 | 0.00004 | 0.00002 | 0.00307 | 1.478 | 0.000144 |
| 10:22:11.086 | 0 | 0.00008 | 0.00016 | 0.00709 | 4.994 | 0.000484 |
| 10:22:12.086 | 0 | 0.00024 | 0.0002 | 0.00799 | 10.025 | 0.00097 |
| 10:22:13.086 | 0 | 0.00065 | 0.00032 | 0.00664 | 12.38 | 0.001197 |
| 10:22:14.086 | 0 | 0.00103 | 0.00013 | 0.00587 | 12.518 | 0.00121 |
| 10:22:15.086 | 0 | 0.00121 | 0.0002 | 0.00539 | 11.069 | 0.00107 |
| 10:22:16.086 | 0 | 0.00111 | 0.00013 | 0.0044 | 8.633 | 0.000835 |
| 10:22:17.086 | 0 | 0.0007 | 0.00009 | 0.00302 | 5.083 | 0.000492 |
| 10:22:18.086 | 0 | 0.00056 | 0.00013 | 0.00191 | 4.089 | 0.000396 |
| 10:22:19.086 | 0 | 0.00031 | 0.00006 | 0.00167 | 2.938 | 0.000284 |
| 10:22:20.086 | 0 | 0.00019 | 0.00009 | 0.00139 | 2.502 | 0.000242 |
| 10:22:21.086 | 0 | 0.00013 | 0.00004 | 0.00095 | 1.987 | 0.000192 |
| 10:22:22.086 | 0 | 0.00012 | 0.00007 | 0.00102 | 1.919 | 0.000186 |
| 10:22:23.086 | 0 | 0.00011 | 0.00009 | 0.00097 | 1.739 | 0.000169 |
| 10:22:24.086 | 0 | 0.0001 | 0.00009 | 0.00173 | 1.744 | 0.000169 |
| 10:22:25.086 | 0 | 0.00009 | 0.00012 | 0.00184 | 1.879 | 0.000182 |
| 10:22:26.086 | 0 | 0.00008 | 0.00008 | 0.00161 | 1.848 | 0.000179 |
| 10:22:27.086 | 0 | 0.00007 | 0.00009 | 0.0014 | 1.771 | 0.000172 |
| 10:22:28.086 | 0 | 0.00006 | 0.00008 | 0.00121 | 1.624 | 0.000157 |
| 10:22:29.086 | 0 | 0.00006 | 0.00009 | 0.00072 | 1.269 | 0.000123 |
| 10:22:30.086 | 0 | 0.00006 | 0.00009 | 0.00097 | 1.157 | 0.000112 |
| 10:22:31.086 | 0 | 0.00006 | 0.00006 | 0.00125 | 1.238 | 0.00012 |
| 10:22:32.086 | 0 | 0.00007 | 0.00011 | 0.00155 | 1.351 | 0.000131 |
| 10:22:33.086 | 0 | 0.00007 | 0.00008 | 0.00172 | 1.415 | 0.000137 |
| 10:22:34.086 | 0 | 0.00007 | 0.00014 | 0.00183 | 1.691 | 0.000164 |
| 10:22:35.086 | 0 | 0.00007 | 0.00013 | 0.00231 | 1.869 | 0.000181 |
| 10:22:36.086 | 0 | 0.00007 | 0.00015 | 0.00203 | 1.947 | 0.000189 |
| 10:22:37.086 | 0 | 0.00008 | 0.00017 | 0.0022 | 2.238 | 0.000217 |
| 10:22:38.086 | 0 | 0.00011 | 0.00022 | 0.00283 | 3.014 | 0.000292 |
| 10:22:39.086 | 0 | 0.00011 | 0.00019 | 0.00277 | 3.728 | 0.000361 |
| 10:22:40.086 | 0 | 0.00019 | 0.00028 | 0.00454 | 6.112 | 0.000592 |
| 10:22:41.086 | 0 | 0.00023 | 0.00036 | 0.00561 | 7 | 0.000677 |
| 10:22:42.086 | 0 | 0.00024 | 0.00019 | 0.00328 | 5.541 | 0.000536 |
| 10:22:43.086 | 0 | 0.00023 | 0.00014 | 0.00168 | 3.937 | 0.000381 |
| 10:22:44.086 | 0 | 0.00018 | 0.00011 | 0.00127 | 2.769 | 0.000268 |
| 10:22:45.086 | 0 | 0.00013 | 0.00006 | 0.00129 | 1.967 | 0.00019 |
| 10:22:46.086 | 0 | 0.0001 | 0.00007 | 0.00122 | 1.327 | 0.000129 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 25.8 | 2.10E+00 | 1.400 | 1.100 | 1.166 | 0.900 | 8.300 |
| 25.2 | 1.80E+00 | 1.200 | 0.900 | 1.020 | 0.770 | 8.200 |
| 24.2 | 1.80E+00 | 1.200 | 0.900 | 1.016 | 0.762 | 4.600 |
| 23.1 | 1.70E+00 | 1.200 | 0.700 | 1.029 | 0.642 | 3.100 |
| 21.6 | 1.50E+00 | 1.100 | 0.600 | 0.949 | 0.539 | 7.900 |
| 20 | 1.40E+00 | 1.000 | 0.600 | 0.887 | 0.519 | 4.800 |
| 16.2 | 1.30E+00 | 0.900 | 0.500 | 0.800 | 0.455 | 6.800 |
| 12.3 | 1.20E+00 | 0.900 | 0.500 | 0.773 | 0.430 | 2.700 |
| 8.1 | 1.20E+00 | 0.900 | 0.500 | 0.770 | 0.428 | 4.100 |
| 3.9 | 1.20E+00 | 0.900 | 0.500 | 0.767 | 0.426 | 3.600 |
| 1.9 | 1.20E+00 | 0.900 | 0.500 | 0.759 | 0.422 | 1.600 |
| 0.1 | 1.20E+00 | 0.900 | 0.600 | 0.736 | 0.469 | 7.600 |
| 3.4 | 2.20E+00 | 2.000 | 0.700 | 1.591 | 0.599 | 6.200 |
| 7 | 5.10E+00 | 4.700 | 1.700 | 3.741 | 1.385 | 8.500 |
| 11.1 | 7.90E+00 | 7.600 | 2.200 | 6.095 | 1.757 | 3.300 |
| 15.1 | 1.00E+01 | 10.300 | 2.300 | 8.213 | 1.823 | 5.500 |
| 18.1 | 1.15E+01 | 11.700 | 2.500 | 9.438 | 2.048 | 4.600 |
| 21 | 1.18E+01 | 12.000 | 2.600 | 9.681 | 2.098 | 4.900 |
| 22.7 | 1.10E+01 | 11.000 | 2.600 | 8.920 | 2.108 | 8.500 |
| 24.3 | 8.20E+00 | 7.600 | 2.500 | 6.178 | 2.051 | 5.500 |
| 24.8 | 6.40E+00 | 5.500 | 2.400 | 4.453 | 1.902 | 9.500 |
| 25.3 | 5.20E+00 | 4.200 | 2.200 | 3.430 | 1.802 | 5.500 |
| 25.1 | 4.50E+00 | 3.500 | 2.000 | 2.841 | 1.655 | 9.200 |
| 24.9 | 3.80E+00 | 2.900 | 1.700 | 2.358 | 1.427 | 10.800 |
| 24.5 | 3.50E+00 | 2.700 | 1.600 | 2.199 | 1.286 | 9.500 |
| 24.1 | 3.00E+00 | 2.300 | 1.400 | 1.861 | 1.158 | 13.300 |
| 24 | 2.80E+00 | 2.100 | 1.300 | 1.729 | 1.070 | 9.200 |
| 23.8 | 2.60E+00 | 1.900 | 1.300 | 1.579 | 1.065 | 12.500 |
| 23.3 | 2.50E+00 | 1.700 | 1.300 | 1.400 | 1.070 | 11.000 |
| 22.7 | 2.40E+00 | 1.600 | 1.300 | 1.353 | 1.083 | 12.400 |
| 22.3 | 2.30E+00 | 1.500 | 1.200 | 1.281 | 1.007 | 11.500 |
| 21.9 | 2.20E+00 | 1.500 | 1.100 | 1.261 | 0.948 | 7.600 |
| 21.3 | 2.10E+00 | 1.400 | 1.100 | 1.178 | 0.926 | 11.500 |
| 20.6 | 2.10E+00 | 1.400 | 1.100 | 1.178 | 0.926 | 8.200 |
| 20.5 | 2.10E+00 | 1.400 | 1.100 | 1.170 | 0.919 | 14.200 |
| 20.3 | 2.20E+00 | 1.400 | 1.200 | 1.164 | 0.998 | 12.600 |
| 20.1 | 2.20E+00 | 1.400 | 1.200 | 1.161 | 0.995 | 14.600 |
| 19.8 | 2.20E+00 | 1.400 | 1.200 | 1.160 | 0.995 | 14.400 |
| 19.8 | 2.20E+00 | 1.400 | 1.300 | 1.157 | 1.075 | 14.800 |
| 19.9 | 2.40E+00 | 1.500 | 1.500 | 1.199 | 1.199 | 13.500 |
| 19.9 | 2.70E+00 | 1.600 | 1.700 | 1.270 | 1.411 | 13.100 |
| 20.7 | 3.20E+00 | 1.900 | 2.100 | 1.554 | 1.655 | 16.300 |
| 21.8 | 4.10E+00 | 2.800 | 2.300 | 2.272 | 1.816 | 10.800 |
| 23 | 5.00E+00 | 3.900 | 2.300 | 3.122 | 1.854 | 10.100 |
| 23.8 | 5.00E+00 | 3.900 | 2.300 | 3.170 | 1.869 | 10.500 |
| 24.6 | 4.70E+00 | 3.500 | 2.300 | 2.865 | 1.878 | 7.200 |
| 24.1 | 4.50E+00 | 3.100 | 2.300 | 2.590 | 1.907 | 10.000 |

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|---|---|---|---|---|---|---|
| 185.5 | 14.74031 | 1282 | 23.6 | 0 | 293.133419 | 325.444811 |
| 185.1 | 13.7965 | 1220 | 22.72 | 0 | 294.06318 | 310.887217 |
| | 12.75449 | 1162 | 22.12 | 0 | 288.681136 | 298.705237 |
| | 14.71032 | 1059 | 19.851 | 15.4 | 284.141327 | 288.798727 |
| | 14.39992 | 1107 | 16.755 | 21.1 | 280.623387 | 280.933333 |
| | 13.72478 | 1051 | 12.168 | 15.3 | 278.510142 | 275.445133 |
| | 13.04484 | 924 | 7.841 | 16.8 | 276.687891 | 270.7547 |
| 183.2 | 13.0075 | 778 | 3.732 | 28.8 | 275.891818 | 268.823721 |
| 183.2 | 13.31719 | 781 | 0.941 | 42.2 | 275.113895 | 269.863467 |
| 183.2 | 13.3971 | 805 | 0 | 42.2 | 276.399592 | 271.51236 |
| 183.2 | 18.71768 | 1076 | 2.048 | 76.6 | 277.524476 | 274.379761 |
| 183.2 | 55.42307 | 1851 | 6.199 | 89.3 | 280.107358 | 282.212161 |
| 183.2 | 81.1819 | 2228 | 10.348 | 76.4 | 283.526008 | 319.925658 |
| 183.2 | 82.73431 | 2197 | 14.588 | 77.2 | 296.691923 | 371.176347 |
| 183.2 | 81.57218 | 2172 | 17.646 | 73.4 | 307.6837 | 405.45435 |
| 183.2 | 71.23987 | 2114 | 20.966 | 76.7 | 303.495652 | 423.091077 |
| 183.2 | 53.39277 | 2046 | 22.825 | 76 | 308.644038 | 431.388889 |
| 183.2 | 34.99973 | 1863 | 24.22 | 63 | 311.433078 | 423.0972 |
| 183.2 | 28.10365 | 1466 | 24.84 | 61.6 | 311.653484 | 409.526508 |
| 183.2 | 22.90273 | 1436 | 24.84 | 55.4 | 308.419688 | 398.534917 |
| 183.2 | 18.16819 | 1358 | 24.84 | 44.2 | 308.761248 | 384.985 |
| 183.2 | 14.4848 | 1327 | 24.22 | 38.8 | 307.466027 | 367.2327 |
| 183.2 | 16.5431 | 1312 | 23.988 | 49 | 305.536802 | 352.2719 |
| 183.2 | 18.45321 | 1336 | 23.6 | 47.4 | 304.20695 | 342.25996 |
| 183.2 | 19.94 | 1356 | 23.6 | 50.6 | 301.173187 | 335.045645 |
| 183.2 | 20.5078 | 1341 | 23.6 | 50.6 | 309.966316 | 332.687625 |
| 183.2 | 18.02811 | 1264 | 22.98 | 28 | 313.691115 | 327.602394 |
| 183.2 | 14.75731 | 1225 | 22.51 | 10.9 | 307.459615 | 316.161376 |
| 183.2 | 15.78006 | 1208 | 22.308 | 37.3 | 302.012449 | 306.674828 |
| 183.2 | 15.30788 | 1170 | 21.59 | 36.6 | 300.264326 | 300.640689 |
| 183.2 | 15.99513 | 1305 | 20.851 | 44.1 | 299.353269 | 294.449279 |
| 183.2 | 17.26973 | 1466 | 20.101 | 33.2 | 299.091689 | 287.784556 |
| 183.2 | 20.73726 | 1526 | 19.87 | 44.9 | 297.236842 | 285.7 |
| 183.2 | 21.56996 | 1517 | 19.87 | 43.8 | 294.595072 | 286.581848 |
| 183.2 | 21.84073 | 1508 | 19.53 | 44.4 | 294.311503 | 287.30827 |
| 182.9 | 21.82923 | 1499 | 19.406 | 43.9 | 295.429567 | 288.004348 |
| 182.5 | 21.46162 | 1491 | 19.25 | 44.3 | 295.764865 | 288.066004 |
| 182.1 | 21.44283 | 1483 | 19.25 | 45.1 | 296.08643 | 287.7 |
| 181.7 | 36.35492 | 1763 | 19.872 | 82.6 | 297.857692 | 288.080435 |
| 181.4 | 22.4215 | 1535 | 20.49 | 43.3 | 298.088462 | 303.638761 |
| 181 | 43.63057 | 1894 | 21.087 | 96.2 | 305.871869 | 313.037525 |
| 180.6 | 56.18437 | 2009 | 22.89 | 70.9 | 305.095476 | 333.324671 |
| 180.2 | 32.36798 | 1782 | 23.6 | 55.4 | 311.575313 | 358.889634 |
| 179.8 | 27.12643 | 1467 | 24.22 | 53.8 | 308.418462 | 360.392675 |
| 179.6 | 21.16083 | 1297 | 23.865 | 25.1 | 304.252571 | 348.669612 |
| 179.6 | 17.54468 | 1239 | 23.299 | 0 | 305.778318 | 326.138484 |
| 179.6 | 13.79796 | 1181 | 22.36 | 0 | 303.979898 | 309.329418 |

| | | | |
|---|---|---|---|
| 1.78218 | 0.45296 | 8.95095 | 11786.034 |
| 1.78222 | 0.45301 | 8.95141 | 11787.244 |
| 1.78226 | 0.45304 | 8.9519 | 11788.006 |
| 1.7823 | 0.45306 | 8.95248 | 11788.54 |
| 1.78233 | 0.45311 | 8.95318 | 11788.905 |
| 1.78236 | 0.45314 | 8.95428 | 11789.208 |
| 1.78238 | 0.45318 | 8.95544 | 11789.538 |
| 1.7824 | 0.4532 | 8.95654 | 11789.952 |
| 1.78242 | 0.45322 | 8.95762 | 11790.46 |
| 1.78245 | 0.45324 | 8.95901 | 11791.113 |
| 1.78249 | 0.45326 | 8.96208 | 11792.591 |
| 1.78257 | 0.45342 | 8.96917 | 11797.585 |
| 1.78281 | 0.45362 | 8.97716 | 11807.61 |
| 1.78346 | 0.45394 | 8.9838 | 11819.99 |
| 1.78449 | 0.45407 | 8.98967 | 11832.508 |
| 1.7857 | 0.45427 | 8.99506 | 11843.577 |
| 1.78681 | 0.4544 | 8.99946 | 11852.21 |
| 1.78751 | 0.45449 | 9.00248 | 11857.293 |
| 1.78807 | 0.45462 | 9.00439 | 11861.382 |
| 1.78838 | 0.45468 | 9.00606 | 11864.32 |
| 1.78857 | 0.45477 | 9.00745 | 11866.822 |
| 1.7887 | 0.45481 | 9.0084 | 11868.809 |
| 1.78882 | 0.45488 | 9.00942 | 11870.728 |
| 1.78893 | 0.45497 | 9.01039 | 11872.467 |
| 1.78903 | 0.45506 | 9.01212 | 11874.211 |
| 1.78912 | 0.45518 | 9.01396 | 11876.09 |
| 1.7892 | 0.45526 | 9.01557 | 11877.938 |
| 1.78927 | 0.45535 | 9.01697 | 11879.709 |
| 1.78933 | 0.45543 | 9.01818 | 11881.333 |
| 1.78939 | 0.45552 | 9.0189 | 11882.602 |
| 1.78945 | 0.45561 | 9.01987 | 11883.759 |
| 1.78951 | 0.45567 | 9.02112 | 11884.997 |
| 1.78958 | 0.45578 | 9.02267 | 11886.348 |
| 1.78965 | 0.45586 | 9.02439 | 11887.763 |
| 1.78972 | 0.456 | 9.02622 | 11889.454 |
| 1.78979 | 0.45613 | 9.02853 | 11891.323 |
| 1.78986 | 0.45628 | 9.03056 | 11893.27 |
| 1.78994 | 0.45645 | 9.03276 | 11895.508 |
| 1.79005 | 0.45667 | 9.03559 | 11898.522 |
| 1.79016 | 0.45686 | 9.03836 | 11902.25 |
| 1.79035 | 0.45714 | 9.0429 | 11908.362 |
| 1.79058 | 0.4575 | 9.04851 | 11915.362 |
| 1.79082 | 0.45769 | 9.05179 | 11920.903 |
| 1.79105 | 0.45783 | 9.05347 | 11924.84 |
| 1.79123 | 0.45794 | 9.05474 | 11927.609 |
| 1.79136 | 0.458 | 9.05603 | 11929.576 |
| 1.79146 | 0.45807 | 9.05725 | 11930.903 |

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|---|---|---|---|---|---|---|
| 10:22:47.086 | 0 | 0.00009 | 0.00008 | 0.00046 | 0.908 | 0.000088 |
| 10:22:48.086 | 0 | 0.0001 | 0.00011 | 0.00083 | 0.625 | 0.000061 |
| 10:22:49.086 | 0 | 0.00011 | 0.00007 | 0.0013 | 0.664 | 0.000065 |
| 10:22:50.086 | 0 | 0.00015 | 0.00013 | 0.00372 | 1.738 | 0.000169 |
| 10:22:51.086 | 0 | 0.00018 | 0.00018 | 0.00666 | 4.625 | 0.000449 |
| 10:22:52.086 | 0 | 0.00017 | 0.00013 | 0.00524 | 5.685 | 0.00055 |
| 10:22:53.086 | 0 | 0.00013 | 0.00019 | 0.00231 | 4.441 | 0.00043 |
| 10:22:54.086 | 0 | 0.00011 | 0.0001 | 0.00082 | 2.511 | 0.000243 |
| 10:22:55.086 | 0 | 0.0001 | 0.00011 | 0.00079 | 1.479 | 0.000143 |
| 10:22:56.086 | 0 | 0.0001 | 0.00006 | 0.00101 | 1.011 | 0.000098 |
| 10:22:57.086 | 0 | 0.00009 | 0.00006 | 0.00121 | 0.857 | 0.000083 |
| 10:22:58.086 | 0 | 0.00007 | 0.00005 | 0.00145 | 0.926 | 0.00009 |
| 10:22:59.086 | 0 | 0.00006 | 0.00006 | 0.00155 | 1.006 | 0.000098 |
| 10:23:00.086 | 0 | 0.00006 | 0.00008 | 0.00073 | 0.85 | 0.000083 |
| 10:23:01.086 | 0 | 0.00006 | 0.00005 | 0.00073 | 0.626 | 0.000061 |
| 10:23:02.086 | 0 | 0.00005 | 0.00007 | 0.00095 | 0.514 | 0.00005 |
| 10:23:03.086 | 0 | 0.00005 | 0.00004 | 0.00113 | 0.542 | 0.000053 |
| 10:23:04.086 | 0 | 0.00005 | 0.00003 | 0.00122 | 0.582 | 0.000057 |
| 10:23:05.086 | 0 | 0.00005 | 0.00003 | 0.00112 | 0.65 | 0.000063 |
| 10:23:06.086 | 0 | 0.00005 | 0.00003 | 0.00158 | 0.749 | 0.000073 |
| 10:23:07.086 | 0 | 0.00005 | 0.00003 | 0.00156 | 0.886 | 0.000086 |
| 10:23:08.086 | 0 | 0.00005 | 0.00002 | 0.00152 | 1.031 | 0.0001 |
| 10:23:09.086 | 0 | 0.00005 | 0.00002 | 0.00151 | 1.12 | 0.000109 |
| 10:23:10.086 | 0 | 0.00005 | 0.00001 | 0.00133 | 1.162 | 0.000113 |
| 10:23:11.086 | 0 | 0.00005 | 0.00001 | 0.00123 | 1.184 | 0.000115 |
| 10:23:12.086 | 0 | 0.00005 | 0.00002 | 0.00123 | 1.192 | 0.000116 |
| 10:23:13.086 | 0 | 0.00005 | 0.00002 | 0.00123 | 1.198 | 0.000116 |
| 10:23:14.086 | 0 | 0.00006 | 0.00005 | 0.00123 | 1.203 | 0.000117 |
| 10:23:15.086 | 0 | 0.00006 | 0.00001 | 0.00119 | 1.217 | 0.000118 |
| 10:23:16.086 | 0 | 0.00006 | 0.00004 | 0.0011 | 1.218 | 0.000118 |
| 10:23:17.086 | 0 | 0.00006 | 0.00001 | 0.0011 | 1.217 | 0.000118 |
| 10:23:18.086 | 0 | 0.00006 | 0.00003 | 0.0011 | 1.213 | 0.000118 |
| 10:23:19.086 | 0 | 0.00006 | 0.00002 | 0.0011 | 1.222 | 0.000118 |
| 10:23:20.086 | 0 | 0.00006 | 0.00002 | 0.00109 | 1.215 | 0.000118 |
| 10:23:21.086 | 0 | 0.00006 | 0.00005 | 0.00109 | 1.219 | 0.000118 |
| 10:23:22.086 | 0 | 0.00006 | 0.00002 | 0.00108 | 1.217 | 0.000118 |
| 10:23:23.086 | 0 | 0.00006 | 0.00004 | 0.00109 | 1.233 | 0.00012 |
| 10:23:24.086 | 0 | 0.00006 | 0.00003 | 0.0011 | 1.243 | 0.00012 |
| 10:23:25.086 | 0 | 0.00006 | 0.00003 | 0.0011 | 1.244 | 0.000121 |
| 10:23:26.086 | 0 | 0.00006 | 0.00003 | 0.0011 | 1.244 | 0.000121 |
| 10:23:27.086 | 0 | 0.00006 | 0.00002 | 0.00109 | 1.238 | 0.00012 |
| 10:23:28.086 | 0 | 0.00007 | 0.00003 | 0.00108 | 1.236 | 0.00012 |
| 10:23:29.086 | 0 | 0.00007 | 0.00002 | 0.00109 | 1.246 | 0.000121 |
| 10:23:30.086 | 0 | 0.00007 | 0.00004 | 0.00109 | 1.25 | 0.000121 |
| 10:23:31.086 | 0 | 0.00007 | 0.00002 | 0.0011 | 1.259 | 0.000122 |
| 10:23:32.086 | 0 | 0.00007 | 0.00003 | 0.00113 | 1.302 | 0.000126 |
| 10:23:33.086 | 0 | 0.00007 | 0.00004 | 0.0011 | 1.263 | 0.000122 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 23.5 | 4.10E+00 | 2.900 | 1.900 | 2.472 | 1.627 | 11.900 |
| 23.5 | 3.70E+00 | 2.600 | 1.700 | 2.271 | 1.478 | 13.900 |
| 22 | 3.30E+00 | 2.200 | 1.600 | 1.870 | 1.398 | 6.700 |
| 21.3 | 2.90E+00 | 1.900 | 1.500 | 1.613 | 1.274 | 8.400 |
| 20.7 | 2.80E+00 | 1.900 | 1.500 | 1.554 | 1.227 | 9.400 |
| 21.5 | 2.70E+00 | 1.900 | 1.500 | 1.523 | 1.202 | 6.900 |
| 22.3 | 2.70E+00 | 1.900 | 1.500 | 1.526 | 1.205 | 12.500 |
| 22.7 | 3.10E+00 | 2.200 | 1.600 | 1.781 | 1.310 | 9.400 |
| 23.2 | 3.20E+00 | 2.200 | 1.600 | 1.845 | 1.342 | 11.600 |
| 22.4 | 3.20E+00 | 2.200 | 1.600 | 1.871 | 1.361 | 6.600 |
| 21.6 | 3.20E+00 | 2.100 | 1.600 | 1.812 | 1.364 | 7.400 |
| 21.4 | 2.80E+00 | 1.800 | 1.500 | 1.483 | 1.291 | 7.200 |
| 21.2 | 2.70E+00 | 1.700 | 1.500 | 1.433 | 1.264 | 7.700 |
| 19.1 | 2.80E+00 | 1.700 | 1.600 | 1.438 | 1.354 | 12.000 |
| 16.9 | 2.70E+00 | 1.600 | 1.500 | 1.364 | 1.300 | 7.400 |
| 13.2 | 2.60E+00 | 1.500 | 1.500 | 1.284 | 1.284 | 11.000 |
| 9.4 | 2.60E+00 | 1.500 | 1.500 | 1.283 | 1.283 | 5.900 |
| 6.8 | 2.60E+00 | 1.500 | 1.500 | 1.281 | 1.281 | 5.300 |
| 4.2 | 2.60E+00 | 1.500 | 1.500 | 1.277 | 1.277 | 5.400 |
| 2.2 | 2.50E+00 | 1.500 | 1.500 | 1.271 | 1.271 | 4.900 |
| 0.1 | 2.60E+00 | 1.500 | 1.600 | 1.263 | 1.347 | 5.300 |
| 0 | 2.60E+00 | 1.500 | 1.600 | 1.255 | 1.339 | 2.800 |
| 0 | 2.50E+00 | 1.400 | 1.600 | 1.189 | 1.333 | 3.200 |
| 0 | 2.50E+00 | 1.400 | 1.600 | 1.164 | 1.331 | 1.400 |
| 0 | 2.60E+00 | 1.400 | 1.700 | 1.164 | 1.413 | 1.200 |
| 0 | 2.60E+00 | 1.400 | 1.700 | 1.163 | 1.412 | 2.800 |
| 0 | 2.60E+00 | 1.400 | 1.700 | 1.163 | 1.412 | 2.600 |
| 0 | 2.70E+00 | 1.400 | 1.800 | 1.163 | 1.495 | 7.200 |
| 0 | 2.70E+00 | 1.500 | 1.800 | 1.245 | 1.494 | 1.300 |
| 0 | 2.90E+00 | 1.600 | 1.900 | 1.306 | 1.555 | 6.000 |
| 0 | 2.90E+00 | 1.600 | 1.900 | 1.328 | 1.577 | 1.700 |
| 0 | 2.90E+00 | 1.600 | 1.900 | 1.328 | 1.577 | 4.500 |
| 0 | 3.00E+00 | 1.600 | 2.000 | 1.328 | 1.660 | 3.800 |
| 0 | 3.00E+00 | 1.600 | 2.000 | 1.327 | 1.659 | 2.600 |
| 0 | 3.00E+00 | 1.600 | 2.000 | 1.327 | 1.659 | 7.200 |
| 0 | 3.00E+00 | 1.600 | 2.000 | 1.327 | 1.658 | 2.500 |
| 0 | 3.00E+00 | 1.600 | 2.000 | 1.326 | 1.658 | 5.900 |
| 0 | 3.00E+00 | 1.600 | 2.000 | 1.326 | 1.657 | 4.000 |
| 0 | 3.00E+00 | 1.600 | 2.100 | 1.326 | 1.718 | 4.800 |
| 0 | 3.10E+00 | 1.600 | 2.100 | 1.327 | 1.741 | 4.300 |
| 0 | 3.10E+00 | 1.600 | 2.100 | 1.327 | 1.741 | 3.000 |
| 0 | 3.10E+00 | 1.600 | 2.200 | 1.326 | 1.824 | 4.400 |
| 0 | 3.10E+00 | 1.600 | 2.200 | 1.326 | 1.823 | 2.600 |
| 0 | 3.10E+00 | 1.600 | 2.200 | 1.326 | 1.823 | 6.200 |
| 0 | 3.20E+00 | 1.600 | 2.300 | 1.326 | 1.906 | 3.100 |
| 0 | 3.20E+00 | 1.600 | 2.300 | 1.326 | 1.906 | 4.800 |
| 0 | 3.20E+00 | 1.600 | 2.300 | 1.326 | 1.906 | 5.500 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 179.6 | 13.03931 | 1085 | 21.288 | 9.4 | 303.126458 | 294.112245 |
| 179.6 | 13.82414 | 1286 | 20.49 | 33.9 | 301.773646 | 284.261061 |
| 179.6 | 21.7096 | 1581 | 20.308 | 54.6 | 301.668058 | 281.164371 |
| 179.6 | 37.70818 | 1752 | 20.49 | 70.5 | 301.962926 | 282.200295 |
| 179.6 | 43.75453 | 1867 | 21.608 | 81.7 | 302.101053 | 297.469388 |
| 179.6 | 39.99853 | 1888 | 22.98 | 58.6 | 309.986094 | 330.508251 |
| 179.6 | 26.75513 | 1650 | 22.98 | 24.2 | 317.791389 | 341.943311 |
| | 20.9428 | 1588 | 22.249 | 16 | 309.230488 | 318.992794 |
| | 18.7546 | 1542 | 21.634 | 21.1 | 303.8 | 301.999699 |
| | 21.08453 | 1643 | 21.11 | 34.7 | 300.6134 | 291.953147 |
| | 18.36942 | 1485 | 21.02 | 14.8 | 299.521414 | 287.609804 |
| | 15.14343 | 1288 | 20.262 | 5.9 | 296.6625 | 278.292232 |
| 179.6 | 15.72413 | 1180 | 17.239 | 13.9 | 294.466135 | 269.259544 |
| 179.6 | 14.15653 | 1069 | 13.125 | 22.3 | 285.9375 | 262.924183 |
| 179.6 | 13.79851 | 1029 | 9.41 | 20.2 | 284.483027 | 258.045465 |
| 179.6 | 12.79778 | 805 | 6.97 | 23.8 | 284.366089 | 253.76685 |
| 179.6 | 13.53078 | 825 | 4.398 | 36.8 | 287.871186 | 253 |
| 180 | 12.97718 | 767 | 1.755 | 45 | 291.340927 | 253 |
| 180.4 | 13.69233 | 787 | 0.52 | 44.5 | 291.087596 | 254.354518 |
| 180.7 | 13.5711 | 789 | 0 | 45.3 | 291.402143 | 257.313508 |
| 181.1 | 13.29602 | 779 | 0 | 44.2 | 291.609213 | 259.832867 |
| | 13.45588 | 781 | 0 | 43.9 | 292.008253 | 261.385714 |
| | 13.26712 | 780 | 0 | 43.9 | 291.861686 | 263.160639 |
| | 13.34161 | 781 | 0 | 43.9 | 291.169369 | 264.255067 |
| | 13.46069 | 779 | 0 | 43.5 | 290.84833 | 264.9438 |
| | 13.35964 | 781 | 0 | 43.5 | 289.698778 | 265.2 |
| | 13.57009 | 778 | 0 | 43.5 | 288.329886 | 265.2 |
| | 13.55332 | 778 | 0 | 43.6 | 288.040192 | 265.2 |
| | 13.49934 | 779 | 0 | 44.3 | 287.948 | 265.2 |
| | 13.31088 | 783 | 0 | 44.7 | 287.598586 | 265.2 |
| | 13.395 | 781 | 0 | 43.9 | 287.755481 | 265.2 |
| 183.2 | 13.59401 | 777 | 0 | 44.3 | 287.396449 | 265.2 |
| 183.2 | 13.36564 | 780 | 0 | 45.5 | 286.953435 | 265.2 |
| 183.2 | 13.40158 | 778 | 0 | 45.1 | 286.942667 | 265.2 |
| 183.2 | 13.28862 | 780 | 0 | 45.5 | 287.094683 | 265.2 |
| 183.2 | 13.37667 | 778 | 0 | 45.1 | 287.375522 | 264.804228 |
| 183.2 | 13.29898 | 782 | 0 | 45.9 | 286.546023 | 264.5 |
| 183.6 | 13.38949 | 779 | 0 | 45.5 | 286.708392 | 264.5 |
| 184 | 13.46411 | 779 | 0 | 45.5 | 289.914151 | 264.019231 |
| 184.4 | 13.51723 | 782 | 0 | 45.7 | 294.287245 | 263.8 |
| 184.8 | 13.53416 | 779 | 0 | 45.1 | 290.443367 | 263.792345 |
| 185 | 13.30614 | 780 | 0 | 45.1 | 289.679434 | 263.203533 |
| 185 | 13.52168 | 781 | 0 | 45.3 | 287.909581 | 263.07957 |
| 185 | 13.37226 | 780 | 0 | 45.3 | 287.76125 | 261.8 |
| 185 | 13.34953 | 780 | 0 | 45.5 | 286.935714 | 261.740396 |
| 185 | 13.55516 | 833 | 0 | 46.3 | 287.273727 | 261.15165 |
| 185.2 | 13.51086 | 780 | 0 | 46 | 287.560816 | 261.8 |

| | | | |
|---|---|---|---|
| 1.79155 | 0.45815 | 9.05771 | 11931.811 |
| 1.79165 | 0.45826 | 9.05854 | 11932.436 |
| 1.79176 | 0.45833 | 9.05984 | 11933.1 |
| 1.79191 | 0.45846 | 9.06356 | 11934.838 |
| 1.79209 | 0.45864 | 9.07022 | 11939.463 |
| 1.79226 | 0.45877 | 9.07546 | 11945.148 |
| 1.79239 | 0.45896 | 9.07777 | 11949.589 |
| 1.7925 | 0.45906 | 9.07859 | 11952.1 |
| 1.7926 | 0.45917 | 9.07938 | 11953.579 |
| 1.7927 | 0.45923 | 9.08039 | 11954.59 |
| 1.79279 | 0.45929 | 9.0816 | 11955.447 |
| 1.79286 | 0.45934 | 9.08305 | 11956.373 |
| 1.79292 | 0.4594 | 9.0846 | 11957.379 |
| 1.79298 | 0.45948 | 9.08533 | 11958.229 |
| 1.79304 | 0.45953 | 9.08606 | 11958.855 |
| 1.79309 | 0.4596 | 9.08701 | 11959.369 |
| 1.79314 | 0.45964 | 9.08814 | 11959.911 |
| 1.79319 | 0.45967 | 9.08936 | 11960.493 |
| 1.79324 | 0.4597 | 9.09048 | 11961.143 |
| 1.79329 | 0.45973 | 9.09206 | 11961.892 |
| 1.79334 | 0.45976 | 9.09362 | 11962.778 |
| 1.79339 | 0.45978 | 9.09514 | 11963.809 |
| 1.79344 | 0.4598 | 9.09665 | 11964.929 |
| 1.79349 | 0.45981 | 9.09798 | 11966.091 |
| 1.79354 | 0.45982 | 9.09921 | 11967.275 |
| 1.79359 | 0.45984 | 9.10044 | 11968.467 |
| 1.79364 | 0.45986 | 9.10167 | 11969.665 |
| 1.7937 | 0.45991 | 9.1029 | 11970.868 |
| 1.79376 | 0.45992 | 9.10409 | 11972.085 |
| 1.79382 | 0.45996 | 9.10519 | 11973.303 |
| 1.79388 | 0.45997 | 9.10629 | 11974.52 |
| 1.79394 | 0.46 | 9.10739 | 11975.733 |
| 1.794 | 0.46002 | 9.10849 | 11976.955 |
| 1.79406 | 0.46004 | 9.10958 | 11978.17 |
| 1.79412 | 0.46009 | 9.11067 | 11979.389 |
| 1.79418 | 0.46011 | 9.11175 | 11980.606 |
| 1.79424 | 0.46015 | 9.11284 | 11981.839 |
| 1.7943 | 0.46018 | 9.11394 | 11983.082 |
| 1.79436 | 0.46021 | 9.11504 | 11984.326 |
| 1.79442 | 0.46024 | 9.11614 | 11985.57 |
| 1.79448 | 0.46026 | 9.11723 | 11986.808 |
| 1.79455 | 0.46029 | 9.11831 | 11988.044 |
| 1.79462 | 0.46031 | 9.1194 | 11989.29 |
| 1.79469 | 0.46035 | 9.12049 | 11990.54 |
| 1.79476 | 0.46037 | 9.12159 | 11991.799 |
| 1.79483 | 0.4604 | 9.12272 | 11993.101 |
| 1.7949 | 0.46044 | 9.12382 | 11994.364 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:23:34.086 | 0 | 0.00007 | 0.00001 | 0.00109 | 1.257 | 0.000122 |
| 10:23:35.086 | 0 | 0.00007 | 0.00004 | 0.0011 | 1.298 | 0.000126 |
| 10:23:36.086 | 0 | 0.00007 | 0.00001 | 0.0011 | 1.307 | 0.000127 |
| 10:23:37.086 | 0 | 0.00007 | 0.00004 | 0.00109 | 1.285 | 0.000125 |
| 10:23:38.086 | 0 | 0.00007 | 0.00002 | 0.00114 | 1.268 | 0.000123 |
| 10:23:39.086 | 0 | 0.00008 | 0.00003 | 0.00122 | 1.275 | 0.000124 |
| 10:23:40.086 | 0 | 0.00008 | 0.00003 | 0.00122 | 1.273 | 0.000123 |
| 10:23:41.086 | 0 | 0.00008 | 0.00002 | 0.0013 | 1.359 | 0.000132 |
| 10:23:42.086 | 0 | 0.00009 | 0.00004 | 0.00148 | 1.552 | 0.00015 |
| 10:23:43.086 | 0 | 0.00009 | 0.00002 | 0.00137 | 1.455 | 0.000141 |
| 10:23:44.086 | 0 | 0.00008 | 0.00004 | 0.00131 | 1.393 | 0.000135 |
| 10:23:45.086 | 0 | 0.00008 | 0.00002 | 0.00129 | 1.527 | 0.000148 |
| 10:23:46.086 | 0 | 0.00008 | 0.00004 | 0.00108 | 1.562 | 0.000151 |
| 10:23:47.086 | 0 | 0.00008 | 0.00004 | 0.00064 | 1.387 | 0.000134 |
| 10:23:48.086 | 0 | 0.00008 | 0.00002 | 0.00098 | 1.231 | 0.000119 |
| 10:23:49.086 | 0 | 0.00008 | 0.00004 | 0.00116 | 1.195 | 0.000116 |
| 10:23:50.086 | 0 | 0.00008 | 0.00002 | 0.00117 | 1.243 | 0.000121 |
| 10:23:51.086 | 0 | 0.00008 | 0.00004 | 0.0011 | 1.263 | 0.000122 |
| 10:23:52.086 | 0 | 0.00008 | 0.00002 | 0.00109 | 1.274 | 0.000124 |
| 10:23:53.086 | 0 | 0.00008 | 0.00003 | 0.0011 | 1.279 | 0.000124 |
| 10:23:54.086 | 0 | 0.00008 | 0.00003 | 0.0011 | 1.282 | 0.000124 |
| 10:23:55.086 | 0 | 0.00008 | 0.00002 | 0.00109 | 1.283 | 0.000124 |
| 10:23:56.086 | 0 | 0.00008 | 0.00005 | 0.00104 | 1.306 | 0.000127 |
| 10:23:57.086 | 0 | 0.00009 | 0.00002 | 0.00101 | 1.306 | 0.000127 |
| 10:23:58.086 | 0 | 0.00009 | 0.00004 | 0.00109 | 1.303 | 0.000126 |
| 10:23:59.086 | 0 | 0.00009 | 0.00002 | 0.00109 | 1.297 | 0.000126 |
| 10:24:00.086 | 0 | 0.00009 | 0.00003 | 0.0011 | 1.305 | 0.000127 |
| 10:24:01.086 | 0 | 0.00009 | 0.00004 | 0.00109 | 1.304 | 0.000126 |
| 10:24:02.086 | 0 | 0.00009 | 0.00003 | 0.00109 | 1.298 | 0.000126 |
| 10:24:03.086 | 0 | 0.00009 | 0.00006 | 0.00109 | 1.309 | 0.000127 |
| 10:24:04.086 | 0 | 0.00009 | 0.00007 | 0.0011 | 1.33 | 0.000129 |
| 10:24:05.086 | 0 | 0.00009 | 0.00009 | 0.00109 | 1.313 | 0.000127 |
| 10:24:06.086 | 0 | 0.00009 | 0.00004 | 0.00109 | 1.319 | 0.000128 |
| 10:24:07.086 | 0 | 0.00009 | 0.00005 | 0.00113 | 1.368 | 0.000133 |
| 10:24:08.086 | 0 | 0.00013 | 0.00008 | 0.00162 | 1.988 | 0.000193 |
| 10:24:09.086 | 0 | 0.00019 | 0.0001 | 0.00282 | 3.3 | 0.00032 |
| 10:24:10.086 | 0 | 0.0002 | 0.00011 | 0.00384 | 4.336 | 0.00042 |
| 10:24:11.086 | 0 | 0.00026 | 0.0001 | 0.00327 | 4.681 | 0.000453 |
| 10:24:12.086 | 0 | 0.00031 | 0.00017 | 0.00291 | 4.896 | 0.000473 |
| 10:24:13.086 | 0 | 0.00034 | 0.00015 | 0.00295 | 5.152 | 0.000498 |
| 10:24:14.086 | 0 | 0.00031 | 0.00012 | 0.00252 | 4.67 | 0.000451 |
| 10:24:15.086 | 0 | 0.00023 | 0.00011 | 0.0014 | 3.485 | 0.000337 |
| 10:24:16.086 | 0 | 0.00015 | 0.00008 | 0.00028 | 1.873 | 0.000181 |
| 10:24:17.086 | 0 | 0.00014 | 0.0001 | 0.00048 | 1.266 | 0.000123 |
| 10:24:18.086 | 0 | 0.00012 | 0.00006 | 0.00095 | 0.928 | 0.00009 |
| 10:24:19.086 | 0 | 0.00011 | 0.00007 | 0.00122 | 0.816 | 0.000079 |
| 10:24:20.086 | 0 | 0.0001 | 0.00004 | 0.00132 | 0.809 | 0.000079 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 3.30E+00 | 1.600 | 2.400 | 1.325 | 1.988 | 1.800 | 185.6 | 13.34641 | 778 | 0 | 45.8 | 284.824477 | 261.696409 |
| 0 | 3.40E+00 | 1.700 | 2.400 | 1.407 | 1.986 | 6.300 | 186 | 13.47 | 781 | 0 | 45.7 | 279.07132 | 261.1 |
| 0 | 3.50E+00 | 1.800 | 2.400 | 1.489 | 1.985 | 1.600 | 186.4 | 13.37392 | 781 | 0 | 45.5 | 277.56898 | 260.900385 |
| 0 | 3.50E+00 | 1.800 | 2.400 | 1.489 | 1.985 | 6.200 | 186.8 | 13.41085 | 780 | 0 | 45.5 | 277.526738 | 260.5 |
| 0 | 3.50E+00 | 1.900 | 2.400 | 1.552 | 1.987 | 3.400 | 186.8 | 13.27377 | 780 | 0 | 45.8 | 277.177419 | 260.5 |
| 0 | 3.60E+00 | 1.900 | 2.400 | 1.573 | 1.987 | 4.700 | 186.8 | 13.52656 | 780 | 0 | 45.5 | 278.883953 | 260.171899 |
| 0 | 3.60E+00 | 1.900 | 2.500 | 1.573 | 2.070 | 5.000 | 186.8 | 13.4182 | 777 | 0 | 45.6 | 283.882136 | 259.8 |
| 0 | 3.60E+00 | 1.900 | 2.500 | 1.572 | 2.069 | 3.000 | 186.8 | 13.31019 | 789 | 0 | 46.7 | 286.083063 | 259.8 |
| 0 | 3.60E+00 | 1.900 | 2.500 | 1.572 | 2.069 | 5.400 | 186.8 | 16.74008 | 1006 | 1.111 | 53.5 | 288.653179 | 259.8 |
| 0 | 3.60E+00 | 1.900 | 2.500 | 1.571 | 2.067 | 2.400 | 186.8 | 15.09436 | 992 | 3.336 | 54.6 | 288.01834 | 263.457642 |
| 0 | 3.60E+00 | 1.900 | 2.500 | 1.567 | 2.062 | 6.600 | 186.8 | 13.03586 | 785 | 3.533 | 29.1 | 288.007561 | 263.519011 |
| 0 | 3.70E+00 | 1.900 | 2.600 | 1.556 | 2.130 | 3.100 | 186.8 | 12.9185 | 756 | 2.901 | 41.2 | 287.094257 | 260.634545 |
| 0.8 | 3.70E+00 | 1.900 | 2.600 | 1.555 | 2.128 | 5.400 | 186.8 | 13.69088 | 792 | 0.721 | 46.7 | 289.659405 | 259.8 |
| 1.7 | 3.80E+00 | 1.900 | 2.700 | 1.565 | 2.224 | 5.700 | 186.8 | 13.48812 | 783 | 0 | 44.8 | 287.31875 | 259.147935 |
| 1.7 | 3.80E+00 | 1.900 | 2.700 | 1.575 | 2.238 | 2.900 | 186.8 | 13.37574 | 781 | 0 | 44.9 | 284.508971 | 259.1 |
| 0.1 | 3.80E+00 | 1.900 | 2.700 | 1.577 | 2.241 | 7.000 | 186.8 | 13.41315 | 779 | 0 | 45 | 280.242105 | 258.4 |
| 0 | 3.80E+00 | 1.900 | 2.700 | 1.576 | 2.239 | 2.800 | 186.8 | 13.35849 | 780 | 0 | 45.8 | 274.300949 | 258.4 |
| 0 | 3.80E+00 | 1.900 | 2.700 | 1.574 | 2.237 | 6.100 | | 13.29021 | 779 | 0 | 46.3 | 276.539414 | 258.097503 |
| 0 | 3.80E+00 | 1.900 | 2.700 | 1.573 | 2.236 | 2.500 | | 13.38753 | 779 | 0 | 45.9 | 275.428922 | 257.7 |
| 0 | 3.90E+00 | 1.900 | 2.800 | 1.573 | 2.297 | 4.900 | | 13.60115 | 778 | 0 | 45.1 | 275.147399 | 257.7 |
| 0 | 3.90E+00 | 1.900 | 2.800 | 1.573 | 2.318 | 4.600 | | 13.37109 | 780 | 0 | 46.6 | 275.34 | 257.7 |
| 0 | 3.90E+00 | 1.900 | 2.800 | 1.572 | 2.317 | 2.800 | | 13.39657 | 779 | 0 | 45.9 | 275.516981 | 257.415727 |
| 0 | 4.00E+00 | 2.000 | 2.800 | 1.654 | 2.315 | 7.400 | | 13.35381 | 780 | 0 | 45.9 | 274.448684 | 256.778508 |
| 0 | 4.10E+00 | 2.000 | 2.900 | 1.654 | 2.398 | 3.000 | 186.8 | 13.22796 | 779 | 0 | 46.2 | 273.235359 | 256.4 |
| 0 | 4.10E+00 | 2.000 | 2.900 | 1.654 | 2.398 | 6.800 | 186.8 | 13.26736 | 778 | 0 | 46.3 | 272.369325 | 256.4 |
| 0 | 4.10E+00 | 2.000 | 2.900 | 1.654 | 2.398 | 3.800 | 186.8 | 13.14879 | 777 | 0 | 46.3 | 275.140526 | 256.042382 |
| 0 | 4.10E+00 | 2.000 | 2.900 | 1.654 | 2.398 | 5.200 | 186.8 | 13.41736 | 780 | 0 | 46.4 | 279.978719 | 256.170217 |
| 0 | 4.10E+00 | 2.000 | 2.900 | 1.654 | 2.398 | 6.200 | 186.9 | 13.40615 | 780 | 0 | 46.9 | 278.956757 | 256.4 |
| 0 | 4.10E+00 | 2.000 | 2.900 | 1.654 | 2.398 | 4.900 | 187.3 | 13.33088 | 779 | 0 | 46.5 | 280.43738 | 256.4 |
| 0 | 4.10E+00 | 2.000 | 2.900 | 1.653 | 2.397 | 9.100 | 187.6 | 13.3585 | 782 | 0 | 46.7 | 279.852692 | 256.4 |
| 0 | 4.10E+00 | 2.000 | 3.000 | 1.653 | 2.479 | 10.800 | 188 | 13.47478 | 781 | 0 | 46.2 | 280.159286 | 256.4 |
| 0 | 4.10E+00 | 2.000 | 3.000 | 1.653 | 2.456 | 14.000 | 188.4 | 13.29742 | 779 | 0 | 47.1 | 281.576442 | 255.793282 |
| 0 | 4.10E+00 | 2.000 | 3.000 | 1.652 | 2.479 | 6.500 | | 13.45996 | 780 | 0 | 46.8 | 281.575096 | 255.7 |
| 0 | 4.10E+00 | 2.000 | 3.000 | 1.652 | 2.478 | 8.200 | | 13.26172 | 781 | 0 | 54.5 | 280.947668 | 255.7 |
| 0 | 4.10E+00 | 1.900 | 3.000 | 1.591 | 2.476 | 8.800 | | 15.19279 | 1013 | 0.935 | 77.1 | 280.062072 | 255.7 |
| 0 | 4.00E+00 | 1.900 | 3.000 | 1.559 | 2.462 | 7.300 | | 34.98806 | 1516 | 4.47 | 86.4 | 279.822 | 259.19939 |
| 3.5 | 3.90E+00 | 1.900 | 3.000 | 1.531 | 2.417 | 7.400 | | 32.15665 | 1698 | 7.497 | 77.2 | 279.214327 | 282.059438 |
| 7.2 | 5.40E+00 | 2.800 | 3.900 | 2.243 | 3.107 | 6.900 | | 29.50348 | 1620 | 9.027 | 73.4 | 278.483333 | 300.592893 |
| 8.7 | 6.20E+00 | 3.300 | 4.500 | 2.610 | 3.604 | 11.100 | | 32.15404 | 1573 | 10.892 | 71.3 | 278.10289 | 309.881119 |
| 10 | 6.50E+00 | 3.400 | 4.700 | 2.713 | 3.750 | 9.100 | | 33.24864 | 1691 | 12.749 | 74.3 | 277.601344 | 318.74 |
| 11.6 | 6.50E+00 | 3.500 | 4.700 | 2.788 | 3.744 | 8.200 | | 25.61788 | 1617 | 13.998 | 54.9 | 277.088224 | 328.059821 |
| 13.2 | 6.50E+00 | 3.500 | 4.600 | 2.789 | 3.687 | 10.100 | | 19.06227 | 1193 | 14.28 | 17.9 | 277.36979 | 313.0313 |
| 13.8 | 6.60E+00 | 3.500 | 4.600 | 2.838 | 3.730 | 11.700 | 188.6 | 13.71356 | 1016 | 13.971 | 27.3 | 276.814815 | 300.019371 |
| 14.4 | 6.60E+00 | 3.300 | 4.600 | 2.754 | 3.810 | 16.100 | 188.6 | 13.01347 | 956 | 13.361 | 24.4 | 276.083302 | 289.041176 |
| 14 | 5.80E+00 | 2.800 | 4.200 | 2.332 | 3.509 | 9.700 | 188.6 | 12.9973 | 1009 | 12.772 | 20.8 | 275.068269 | 280.02549 |
| 13.5 | 5.30E+00 | 2.600 | 3.600 | 2.195 | 3.060 | 10.900 | 188.6 | 13.25454 | 1142 | 12.12 | 11 | 273.080041 | 271.619756 |
| 12.9 | 5.00E+00 | 2.400 | 3.500 | 2.049 | 2.956 | 7.300 | 188.6 | 13.35495 | 1117 | 10.825 | 16 | 271.722449 | 261.442007 |

| | | | |
|---|---|---|---|
| 1.79497 | 0.46045 | 9.12491 | 11995.621 |
| 1.79504 | 0.46049 | 9.12601 | 11996.919 |
| 1.79511 | 0.4605 | 9.12711 | 11998.226 |
| 1.79518 | 0.46054 | 9.1282 | 11999.511 |
| 1.79525 | 0.46056 | 9.12934 | 12000.779 |
| 1.79533 | 0.46059 | 9.13056 | 12002.054 |
| 1.79541 | 0.46062 | 9.13178 | 12003.327 |
| 1.79549 | 0.46064 | 9.13308 | 12004.686 |
| 1.79558 | 0.46068 | 9.13456 | 12006.238 |
| 1.79567 | 0.4607 | 9.13593 | 12007.693 |
| 1.79575 | 0.46074 | 9.13724 | 12009.086 |
| 1.79583 | 0.46076 | 9.13853 | 12010.613 |
| 1.79591 | 0.4608 | 9.13961 | 12012.175 |
| 1.79599 | 0.46084 | 9.14025 | 12013.562 |
| 1.79607 | 0.46086 | 9.14123 | 12014.793 |
| 1.79615 | 0.4609 | 9.14239 | 12015.988 |
| 1.79623 | 0.46092 | 9.14356 | 12017.231 |
| 1.79631 | 0.46096 | 9.14466 | 12018.494 |
| 1.79639 | 0.46098 | 9.14575 | 12019.768 |
| 1.79647 | 0.46101 | 9.14685 | 12021.047 |
| 1.79655 | 0.46104 | 9.14795 | 12022.329 |
| 1.79663 | 0.46106 | 9.14904 | 12023.612 |
| 1.79671 | 0.46111 | 9.15008 | 12024.918 |
| 1.7968 | 0.46113 | 9.15109 | 12026.224 |
| 1.79689 | 0.46117 | 9.15218 | 12027.527 |
| 1.79698 | 0.46119 | 9.15327 | 12028.824 |
| 1.79707 | 0.46122 | 9.15437 | 12030.129 |
| 1.79716 | 0.46126 | 9.15546 | 12031.433 |
| 1.79725 | 0.46129 | 9.15655 | 12032.731 |
| 1.79734 | 0.46135 | 9.15764 | 12034.04 |
| 1.79743 | 0.46142 | 9.15874 | 12035.37 |
| 1.79752 | 0.46151 | 9.15983 | 12036.683 |
| 1.79761 | 0.46155 | 9.16092 | 12038.002 |
| 1.7977 | 0.4616 | 9.16205 | 12039.37 |
| 1.79783 | 0.46168 | 9.16367 | 12041.358 |
| 1.79802 | 0.46178 | 9.16649 | 12044.658 |
| 1.79822 | 0.46189 | 9.17033 | 12048.994 |
| 1.79848 | 0.46199 | 9.1736 | 12053.675 |
| 1.79879 | 0.46216 | 9.17651 | 12058.571 |
| 1.79913 | 0.46231 | 9.17946 | 12063.723 |
| 1.79944 | 0.46243 | 9.18198 | 12068.393 |
| 1.79967 | 0.46254 | 9.18338 | 12071.878 |
| 1.79982 | 0.46262 | 9.18366 | 12073.751 |
| 1.79996 | 0.46272 | 9.18414 | 12075.017 |
| 1.80008 | 0.46278 | 9.18509 | 12075.945 |
| 1.80019 | 0.46285 | 9.18631 | 12076.761 |
| 1.80029 | 0.46289 | 9.18763 | 12077.57 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:24:21.086 | 0 | 0.0001 | 0.00005 | 0.0013 | 0.794 | 0.000077 |
| 10:24:22.086 | 0 | 0.00009 | 0.00004 | 0.00133 | 0.71 | 0.000069 |
| 10:24:23.086 | 0 | 0.00009 | 0.00004 | 0.00143 | 0.648 | 0.000063 |
| 10:24:24.086 | 0 | 0.00009 | 0.00006 | 0.00155 | 0.659 | 0.000064 |
| 10:24:25.086 | 0 | 0.00009 | 0.00003 | 0.00154 | 0.745 | 0.000072 |
| 10:24:26.086 | 0 | 0.00008 | 0.00005 | 0.00134 | 0.823 | 0.00008 |
| 10:24:27.086 | 0 | 0.00008 | 0.00001 | 0.00119 | 0.898 | 0.000087 |
| 10:24:28.086 | 0 | 0.00008 | 0.00001 | 0.00116 | 1.026 | 0.0001 |
| 10:24:29.086 | 0 | 0.00009 | 0.00002 | 0.00157 | 1.215 | 0.000118 |
| 10:24:30.086 | 0 | 0.00011 | 0.00001 | 0.0018 | 1.646 | 0.00016 |
| 10:24:31.086 | 0 | 0.00013 | 0.00003 | 0.00179 | 1.923 | 0.000186 |
| 10:24:32.086 | 0 | 0.00009 | 0.00001 | 0.00151 | 1.565 | 0.000152 |
| 10:24:33.086 | 0 | 0.00009 | 0.00003 | 0.00162 | 1.863 | 0.00018 |
| 10:24:34.086 | 0 | 0.0001 | 0.00003 | 0.00112 | 1.624 | 0.000157 |
| 10:24:35.086 | 0 | 0.0001 | 0.00004 | 0.00078 | 1.263 | 0.000122 |
| 10:24:36.086 | 0 | 0.0001 | 0.00003 | 0.00088 | 1.047 | 0.000102 |
| 10:24:37.086 | 0 | 0.00015 | 0 | 0.00179 | 1.437 | 0.000139 |
| 10:24:38.086 | 0 | 0.00024 | 0.00005 | 0.00441 | 2.873 | 0.000279 |
| 10:24:39.086 | 0 | 0.0003 | 0.00007 | 0.00627 | 5.356 | 0.000519 |
| 10:24:40.086 | 0 | 0.00034 | 0.0002 | 0.00431 | 5.753 | 0.000556 |
| 10:24:41.086 | 0 | 0.00034 | 0.00013 | 0.00258 | 4.835 | 0.000467 |
| 10:24:42.086 | 0 | 0.00028 | 0.00014 | 0.00095 | 3.18 | 0.000308 |
| 10:24:43.086 | 0 | 0.00028 | 0.00014 | 0.00067 | 2.534 | 0.000245 |
| 10:24:44.086 | 0 | 0.00033 | 0.00016 | 0.00236 | 2.716 | 0.000263 |
| 10:24:45.086 | 0 | 0.00031 | 0.0002 | 0.00424 | 4.347 | 0.000421 |
| 10:24:46.086 | 0 | 0.00026 | 0.00011 | 0.00283 | 4.13 | 0.000399 |
| 10:24:47.086 | 0 | 0.00023 | 0.00013 | 0.00185 | 3.497 | 0.000338 |
| 10:24:48.086 | 0 | 0.00021 | 0.00008 | 0.00142 | 2.859 | 0.000277 |
| 10:24:49.086 | 0 | 0.00021 | 0.00009 | 0.00173 | 2.887 | 0.000279 |
| 10:24:50.086 | 0 | 0.0002 | 0.0001 | 0.00208 | 2.734 | 0.000265 |
| 10:24:51.086 | 0 | 0.00022 | 0.00012 | 0.00237 | 3.238 | 0.000314 |
| 10:24:52.086 | 0 | 0.00022 | 0.00016 | 0.00193 | 3.528 | 0.000341 |
| 10:24:53.086 | 0 | 0.00022 | 0.00012 | 0.00196 | 3.675 | 0.000356 |
| 10:24:54.086 | 0 | 0.0002 | 0.00013 | 0.0016 | 3.324 | 0.000322 |
| 10:24:55.086 | 0 | 0.00017 | 0.0001 | 0.0013 | 2.625 | 0.000254 |
| 10:24:56.086 | 0 | 0.00017 | 0.00012 | 0.00099 | 2.1 | 0.000203 |
| 10:24:57.086 | 0 | 0.00018 | 0.00012 | 0.00091 | 1.42 | 0.000138 |
| 10:24:58.086 | 0 | 0.00019 | 0.00008 | 0.00203 | 1.447 | 0.00014 |
| 10:24:59.086 | 0 | 0.00017 | 0.00014 | 0.00271 | 1.667 | 0.000162 |
| 10:25:00.086 | 0 | 0.00019 | 0.00009 | 0.00219 | 2.03 | 0.000197 |
| 10:25:01.086 | 0 | 0.00021 | 0.00016 | 0.00211 | 2.19 | 0.000212 |
| 10:25:02.086 | 0 | 0.00019 | 0.00012 | 0.00205 | 2.113 | 0.000205 |
| 10:25:03.086 | 0 | 0.00018 | 0.00012 | 0.00192 | 2.299 | 0.000223 |
| 10:25:04.086 | 0 | 0.00019 | 0.00014 | 0.00144 | 2.001 | 0.000194 |
| 10:25:05.086 | 0 | 0.00018 | 0.00013 | 0.00117 | 1.476 | 0.000143 |
| 10:25:06.086 | 0 | 0.00016 | 0.00012 | 0.00107 | 0.99 | 0.000096 |
| 10:25:07.086 | 0 | 0.00015 | 0.00006 | 0.00101 | 0.596 | 0.000058 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 12.2 | 4.80E+00 | 2.300 | 3.300 | 1.964 | 2.808 | 8.100 |
| 10.3 | 4.60E+00 | 2.200 | 3.200 | 1.889 | 2.714 | 7.300 |
| 8.2 | 4.40E+00 | 2.000 | 3.100 | 1.725 | 2.637 | 6.900 |
| 6.1 | 4.20E+00 | 1.900 | 3.000 | 1.616 | 2.575 | 9.300 |
| 4 | 4.10E+00 | 1.800 | 3.000 | 1.526 | 2.544 | 4.000 |
| 3.2 | 4.00E+00 | 1.700 | 3.000 | 1.435 | 2.532 | 7.500 |
| 2.5 | 4.00E+00 | 1.700 | 3.000 | 1.430 | 2.523 | 1.600 |
| 2 | 3.80E+00 | 1.600 | 3.000 | 1.339 | 2.511 | 2.100 |
| 1.5 | 3.80E+00 | 1.600 | 3.000 | 1.333 | 2.500 | 2.600 |
| 2 | 3.80E+00 | 1.600 | 3.000 | 1.329 | 2.492 | 1.000 |
| 2.6 | 3.80E+00 | 1.600 | 3.000 | 1.326 | 2.486 | 3.000 |
| 4.3 | 3.80E+00 | 1.600 | 3.000 | 1.318 | 2.472 | 1.800 |
| 6.1 | 3.90E+00 | 1.700 | 3.100 | 1.360 | 2.497 | 4.300 |
| 6.3 | 4.40E+00 | 2.100 | 3.300 | 1.695 | 2.737 | 4.800 |
| 6.4 | 4.60E+00 | 2.100 | 3.500 | 1.739 | 2.899 | 6.500 |
| 4.7 | 4.70E+00 | 2.100 | 3.500 | 1.760 | 2.933 | 4.700 |
| 3 | 4.60E+00 | 1.900 | 3.500 | 1.619 | 2.941 | 0.400 |
| 3.2 | 4.50E+00 | 1.900 | 3.500 | 1.581 | 2.913 | 3.000 |
| 3.5 | 4.70E+00 | 2.200 | 3.600 | 1.790 | 2.940 | 3.500 |
| 6.4 | 5.90E+00 | 3.200 | 4.300 | 2.554 | 3.390 | 11.500 |
| 9.5 | 7.00E+00 | 4.000 | 4.700 | 3.201 | 3.778 | 8.700 |
| 11.4 | 7.40E+00 | 4.200 | 5.000 | 3.389 | 4.013 | 12.000 |
| 13.2 | 7.20E+00 | 3.800 | 4.900 | 3.114 | 4.056 | 12.100 |
| 13.3 | 6.60E+00 | 3.200 | 4.700 | 2.648 | 3.935 | 10.200 |
| 13.2 | 6.00E+00 | 2.900 | 4.500 | 2.366 | 3.600 | 12.600 |
| 14.8 | 5.90E+00 | 2.900 | 4.500 | 2.317 | 3.596 | 8.200 |
| 16.5 | 5.90E+00 | 2.900 | 4.500 | 2.329 | 3.613 | 10.600 |
| 16.6 | 5.90E+00 | 2.800 | 4.500 | 2.288 | 3.641 | 7.900 |
| 18.1 | 5.70E+00 | 2.500 | 4.500 | 2.073 | 3.658 | 7.700 |
| 18.6 | 5.50E+00 | 2.200 | 4.500 | 1.835 | 3.673 | 9.300 |
| 19.1 | 5.30E+00 | 2.100 | 4.400 | 1.704 | 3.571 | 9.400 |
| 19.7 | 5.10E+00 | 1.900 | 4.400 | 1.556 | 3.559 | 12.200 |
| 20.4 | 5.10E+00 | 1.900 | 4.400 | 1.534 | 3.552 | 9.200 |
| 21.1 | 5.10E+00 | 1.900 | 4.400 | 1.533 | 3.551 | 11.100 |
| 21.9 | 5.10E+00 | 1.900 | 4.400 | 1.541 | 3.569 | 9.700 |
| 21.9 | 5.20E+00 | 1.900 | 4.400 | 1.565 | 3.623 | 11.700 |
| 22 | 5.30E+00 | 1.900 | 4.400 | 1.600 | 3.706 | 11.200 |
| 21.8 | 5.30E+00 | 1.900 | 4.300 | 1.604 | 3.650 | 6.900 |
| 21.5 | 5.10E+00 | 1.900 | 4.200 | 1.589 | 3.533 | 13.300 |
| 21.7 | 5.10E+00 | 1.900 | 4.200 | 1.580 | 3.493 | 8.000 |
| 21.9 | 5.10E+00 | 1.900 | 4.200 | 1.581 | 3.495 | 13.200 |
| 22.1 | 5.10E+00 | 1.900 | 4.200 | 1.578 | 3.488 | 10.400 |
| 22.3 | 5.00E+00 | 1.900 | 4.200 | 1.566 | 3.462 | 11.100 |
| 22.7 | 5.20E+00 | 2.000 | 4.300 | 1.639 | 3.550 | 13.200 |
| 23.1 | 5.40E+00 | 2.100 | 4.300 | 1.764 | 3.611 | 13.300 |
| 22.7 | 5.40E+00 | 2.100 | 4.300 | 1.784 | 3.653 | 13.200 |
| 22.3 | 5.50E+00 | 2.100 | 4.300 | 1.804 | 3.694 | 6.700 |

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|---|---|---|---|---|---|---|
| 188.6 | 12.94279 | 932 | 8.274 | 21.2 | 268.847308 | 254.4 |
| 188.6 | 12.91799 | 798 | 5.584 | 31.1 | 265.522895 | 249.549728 |
| 188.6 | 13.21676 | 804 | 3.73 | 32.5 | 264.404132 | 248.785371 |
| 188.6 | 13.10489 | 758 | 3.11 | 36.8 | 260.747632 | 247.566 |
| 188.6 | 13.77042 | 790 | 2.48 | 42.6 | 259.46583 | 247.534778 |
| 188.6 | 13.29427 | 780 | 1.86 | 45.1 | 261.693396 | 248.660672 |
| 188.6 | 13.43342 | 779 | 1.24 | 45.1 | 260.856333 | 249.609814 |
| 188.6 | 13.30689 | 782 | 1.24 | 44.7 | 260.718182 | 250.623891 |
| 188.6 | 14.498 | 788 | 2.316 | 40.3 | 260.799622 | 251.600495 |
| 188.6 | 15.93718 | 1053 | 3.55 | 71.1 | 260.68463 | 252.613864 |
| 188.6 | 23.27055 | 1307 | 5.835 | 45.4 | 260.704563 | 257.661947 |
| 188.6 | 17.13058 | 1033 | 6.21 | 27.3 | 264.974825 | 262.561522 |
| 188.6 | 14.96374 | 871 | 6.21 | 20.2 | 264.162449 | 257.984138 |
| 188.6 | 13.89476 | 818 | 6.139 | 30.7 | 263.265611 | 253.394421 |
| 188.6 | 12.88188 | 780 | 3.253 | 35.5 | 264.007358 | 249.78366 |
| 188.6 | 13.8652 | 792 | 1.86 | 40.3 | 264.279926 | 249 |
| 188.6 | 16.83975 | 991 | 2.81 | 53.5 | 264.21737 | 249 |
| 188.6 | 36.28212 | 1617 | 6.06 | 93.1 | 263.8 | 253.122131 |
| 188.6 | 43.1123 | 1891 | 8.766 | 87.1 | 263.622315 | 277.7 |
| 188.6 | 37.46434 | 1704 | 11.82 | 71.7 | 263.686717 | 308.983432 |
| 188.6 | 23.83388 | 1526 | 13.04 | 40.6 | 265.68 | 325.913919 |
| 188.6 | 21.06187 | 1348 | 13.04 | 32.4 | 267.4521 | 306.677316 |
| 188.6 | 23.33297 | 1546 | 12.93 | 70.4 | 265.5147 | 292.5 |
| 188.6 | 36.39508 | 1803 | 14.155 | 89 | 265.879868 | 292.5 |
| 188.6 | 36.84874 | 1723 | 16.152 | 69.3 | 270.500938 | 307.594235 |
| 188.6 | 21.06637 | 1346 | 17.371 | 59.2 | 274.130762 | 325.589448 |
| 188.6 | 24.30173 | 1468 | 17.962 | 56.9 | 271.507069 | 322.773257 |
| 188.6 | 19.09219 | 1366 | 18.014 | 53.3 | 273.332046 | 319.2143 |
| 188.6 | 23.46844 | 1536 | 18.636 | 59.3 | 270.97875 | 310.356643 |
| 188.6 | 22.52057 | 1462 | 19.25 | 62.7 | 270.878834 | 310.945259 |
| 188.6 | 25.7538 | 1606 | 19.838 | 60.6 | 269.453939 | 310.461111 |
| 188.6 | 27.02974 | 1650 | 20.49 | 59.2 | 271.512949 | 313.301239 |
| 188.6 | 28.33219 | 1693 | 21.188 | 57 | 275.689691 | 316.757143 |
| 188.6 | 24.815 | 1620 | 21.73 | 34.3 | 276.60944 | 318.807615 |
| | 18.52778 | 1447 | 21.73 | 10.4 | 272.728395 | 304.973679 |
| | 17.6285 | 1508 | 21.11 | 27.2 | 268.178542 | 289.266077 |
| | 21.12187 | 1596 | 21.11 | 46.3 | 265.295417 | 281.43551 |
| | 24.87429 | 1662 | 21.73 | 49.3 | 265.522393 | 280.584585 |
| | 21.9442 | 1597 | 21.73 | 39.7 | 265.698279 | 281.533873 |
| 188.6 | 21.60328 | 1612 | 21.73 | 46.3 | 263.316633 | 276.099427 |
| 188.6 | 26.84622 | 1714 | 21.73 | 54.6 | 262.275155 | 275.049451 |
| 188.6 | 24.7766 | 1705 | 22.36 | 41.3 | 265.634788 | 279.097273 |
| 188.6 | 21.83637 | 1643 | 22.98 | 34.9 | 267.492784 | 278.149402 |
| 188.6 | 25.40538 | 1564 | 22.692 | 9.3 | 265.535967 | 268.985714 |
| 188.3 | 19.23623 | 1382 | 22.36 | 1.6 | 261.35566 | 257.666667 |
| 187.9 | 18.45568 | 1339 | 21.73 | 2.2 | 254.949718 | 245.615181 |
| 187.5 | 17.64356 | 1299 | 21.11 | 3 | 249.863776 | 236.868421 |

| | | | |
|---|---|---|---|
| 1.80039 | 0.46294 | 9.18893 | 12078.364 |
| 1.80048 | 0.46298 | 9.19026 | 12079.074 |
| 1.80057 | 0.46302 | 9.19169 | 12079.722 |
| 1.80066 | 0.46308 | 9.19324 | 12080.381 |
| 1.80075 | 0.46311 | 9.19478 | 12081.126 |
| 1.80083 | 0.46316 | 9.19612 | 12081.949 |
| 1.80091 | 0.46317 | 9.19731 | 12082.847 |
| 1.80099 | 0.46318 | 9.19847 | 12083.873 |
| 1.80108 | 0.4632 | 9.20004 | 12085.088 |
| 1.80119 | 0.46321 | 9.20184 | 12086.734 |
| 1.80132 | 0.46324 | 9.20363 | 12088.657 |
| 1.80141 | 0.46325 | 9.20514 | 12090.222 |
| 1.8015 | 0.46328 | 9.20676 | 12092.085 |
| 1.8016 | 0.46331 | 9.20788 | 12093.709 |
| 1.8017 | 0.46335 | 9.20866 | 12094.972 |
| 1.8018 | 0.46338 | 9.20954 | 12096.019 |
| 1.80195 | 0.46338 | 9.21133 | 12097.456 |
| 1.80219 | 0.46343 | 9.21574 | 12100.329 |
| 1.80249 | 0.4635 | 9.22201 | 12105.685 |
| 1.80283 | 0.4637 | 9.22632 | 12111.438 |
| 1.80317 | 0.46383 | 9.2289 | 12116.273 |
| 1.80345 | 0.46397 | 9.22985 | 12119.453 |
| 1.80373 | 0.46411 | 9.23052 | 12121.987 |
| 1.80406 | 0.46427 | 9.23288 | 12124.703 |
| 1.80437 | 0.46447 | 9.23712 | 12129.05 |
| 1.80463 | 0.46458 | 9.23995 | 12133.18 |
| 1.80486 | 0.46471 | 9.2418 | 12136.677 |
| 1.80507 | 0.46479 | 9.24322 | 12139.536 |
| 1.80528 | 0.46488 | 9.24495 | 12142.423 |
| 1.80548 | 0.46498 | 9.24703 | 12145.157 |
| 1.8057 | 0.4651 | 9.2494 | 12148.395 |
| 1.80592 | 0.46526 | 9.25133 | 12151.923 |
| 1.80614 | 0.46538 | 9.25329 | 12155.598 |
| 1.80634 | 0.46551 | 9.25489 | 12158.922 |
| 1.80651 | 0.46561 | 9.25619 | 12161.547 |
| 1.80668 | 0.46573 | 9.25718 | 12163.647 |
| 1.80686 | 0.46585 | 9.25809 | 12165.067 |
| 1.80705 | 0.46593 | 9.26012 | 12166.514 |
| 1.80722 | 0.46607 | 9.26283 | 12168.181 |
| 1.80741 | 0.46616 | 9.26502 | 12170.211 |
| 1.80762 | 0.46632 | 9.26713 | 12172.401 |
| 1.80781 | 0.46644 | 9.26918 | 12174.514 |
| 1.80799 | 0.46656 | 9.2711 | 12176.813 |
| 1.80818 | 0.4667 | 9.27254 | 12178.814 |
| 1.80836 | 0.46683 | 9.27371 | 12180.29 |
| 1.80852 | 0.46695 | 9.27478 | 12181.28 |
| 1.80867 | 0.46701 | 9.27579 | 12181.876 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:25:08.086 | 0 | 0.00014 | 0.00008 | 0.00101 | 0.342 | 0.000033 |
| 10:25:09.086 | 0 | 0.00013 | 0.00007 | 0.0011 | 0.259 | 0.000025 |
| 10:25:10.086 | 0 | 0.00011 | 0.00007 | 0.00121 | 0.227 | 0.000022 |
| 10:25:11.086 | 0 | 0.0001 | 0.00009 | 0.00124 | 0.238 | 0.000023 |
| 10:25:12.086 | 0 | 0.00008 | 0.00007 | 0.00115 | 0.248 | 0.000024 |
| 10:25:13.086 | 0 | 0.00007 | 0.00007 | 0.00118 | 0.289 | 0.000028 |
| 10:25:14.086 | 0 | 0.00007 | 0.00004 | 0.00115 | 0.339 | 0.000033 |
| 10:25:15.086 | 0 | 0.00007 | 0.00005 | 0.00116 | 0.424 | 0.000041 |
| 10:25:16.086 | 0 | 0.00007 | 0.00004 | 0.00129 | 0.49 | 0.000048 |
| 10:25:17.086 | 0 | 0.00007 | 0.00003 | 0.00108 | 0.51 | 0.00005 |
| 10:25:18.086 | 0 | 0.00007 | 0.00003 | 0.00109 | 0.523 | 0.000051 |
| 10:25:19.086 | 0 | 0.00007 | 0.00002 | 0.00113 | 0.546 | 0.000053 |
| 10:25:20.086 | 0 | 0.00007 | 0.00003 | 0.00111 | 0.564 | 0.000055 |
| 10:25:21.086 | 0 | 0.00007 | 0.00001 | 0.00126 | 0.653 | 0.000063 |
| 10:25:22.086 | 0 | 0.00007 | 0.00003 | 0.00159 | 0.717 | 0.00007 |
| 10:25:23.086 | 0 | 0.00007 | 0.00002 | 0.00159 | 0.815 | 0.000079 |
| 10:25:24.086 | 0 | 0.00007 | 0.00006 | 0.0014 | 0.929 | 0.00009 |
| 10:25:25.086 | 0 | 0.00008 | 0.00006 | 0.00164 | 1.047 | 0.000102 |
| 10:25:26.086 | 0 | 0.00008 | 0.00003 | 0.00158 | 1.121 | 0.000109 |
| 10:25:27.086 | 0 | 0.00008 | 0.00004 | 0.00123 | 1.147 | 0.000111 |
| 10:25:28.086 | 0 | 0.00008 | 0.00002 | 0.00122 | 1.159 | 0.000112 |
| 10:25:29.086 | 0 | 0.00009 | 0.00004 | 0.00122 | 1.165 | 0.000113 |
| 10:25:30.086 | 0 | 0.00009 | 0.00003 | 0.00122 | 1.173 | 0.000114 |
| 10:25:31.086 | 0 | 0.00009 | 0.00003 | 0.00122 | 1.171 | 0.000114 |
| 10:25:32.086 | 0 | 0.0001 | 0.00004 | 0.00129 | 1.237 | 0.00012 |
| 10:25:33.086 | 0 | 0.0001 | 0.00003 | 0.00136 | 1.316 | 0.000128 |
| 10:25:34.086 | 0 | 0.0001 | 0.00004 | 0.00131 | 1.285 | 0.000125 |
| 10:25:35.086 | 0 | 0.00011 | 0.00002 | 0.00143 | 1.447 | 0.00014 |
| 10:25:36.086 | 0 | 0.00014 | 0.00005 | 0.00166 | 1.786 | 0.000173 |
| 10:25:37.086 | 0 | 0.00018 | 0.00006 | 0.00227 | 2.299 | 0.000223 |
| 10:25:38.086 | 0 | 0.00023 | 0.00011 | 0.00317 | 3.46 | 0.000335 |
| 10:25:39.086 | 0 | 0.00019 | 0.00012 | 0.00256 | 3.078 | 0.000298 |
| 10:25:40.086 | 0 | 0.00022 | 0.00006 | 0.00211 | 3.048 | 0.000295 |
| 10:25:41.086 | 0 | 0.0003 | 0.00012 | 0.00183 | 3.233 | 0.000313 |
| 10:25:42.086 | 0 | 0.00036 | 0.00009 | 0.00263 | 3.748 | 0.000363 |
| 10:25:43.086 | 0 | 0.0003 | 0.00011 | 0.00215 | 3.52 | 0.00034 |
| 10:25:44.086 | 0 | 0.00021 | 0.00007 | 0.00123 | 2.557 | 0.000247 |
| 10:25:45.086 | 0 | 0.00018 | 0.00008 | 0.00078 | 1.842 | 0.000178 |
| 10:25:46.086 | 0 | 0.00016 | 0.00007 | 0.0004 | 1.258 | 0.000122 |
| 10:25:47.086 | 0 | 0.00014 | 0.00004 | 0.00079 | 0.926 | 0.00009 |
| 10:25:48.086 | 0 | 0.00012 | 0.00002 | 0.00108 | 0.783 | 0.000076 |
| 10:25:49.086 | 0 | 0.00011 | 0 | 0.00124 | 0.726 | 0.000071 |
| 10:25:50.086 | 0 | 0.00011 | 0.00002 | 0.00135 | 0.742 | 0.000072 |
| 10:25:51.086 | 0 | 0.0001 | 0.00001 | 0.00128 | 0.734 | 0.000071 |
| 10:25:52.086 | 0 | 0.0001 | 0.00002 | 0.00112 | 0.745 | 0.000072 |
| 10:25:53.086 | 0 | 0.0001 | 0.00002 | 0.00121 | 0.759 | 0.000074 |
| 10:25:54.086 | 0 | 0.0001 | 0.00001 | 0.00125 | 0.809 | 0.000079 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 21.9 | 5.50E+00 | 2.100 | 4.300 | 1.818 | 3.723 | 10.700 |
| 21.5 | 5.30E+00 | 2.000 | 4.100 | 1.757 | 3.579 | 9.100 |
| 20.4 | 5.00E+00 | 2.000 | 3.800 | 1.736 | 3.276 | 10.300 |
| 19.3 | 4.50E+00 | 1.700 | 3.400 | 1.496 | 2.972 | 13.300 |
| 18.2 | 3.90E+00 | 1.400 | 3.000 | 1.235 | 2.622 | 10.700 |
| 17.1 | 3.70E+00 | 1.300 | 2.900 | 1.145 | 2.529 | 11.100 |
| 15.2 | 3.50E+00 | 1.200 | 2.900 | 1.035 | 2.501 | 7.300 |
| 13.2 | 3.40E+00 | 1.200 | 2.800 | 1.031 | 2.406 | 8.500 |
| 12.1 | 3.40E+00 | 1.200 | 2.800 | 1.028 | 2.398 | 5.900 |
| 11 | 3.40E+00 | 1.200 | 2.800 | 1.026 | 2.395 | 4.900 |
| 9.6 | 3.40E+00 | 1.200 | 2.800 | 1.026 | 2.395 | 5.300 |
| 8.3 | 3.40E+00 | 1.200 | 2.800 | 1.026 | 2.394 | 2.900 |
| 6.6 | 3.40E+00 | 1.200 | 2.800 | 1.025 | 2.391 | 5.500 |
| 5 | 3.40E+00 | 1.200 | 2.800 | 1.021 | 2.383 | 2.200 |
| 2.6 | 3.50E+00 | 1.300 | 2.800 | 1.102 | 2.374 | 4.500 |
| 0.1 | 3.50E+00 | 1.400 | 2.800 | 1.182 | 2.364 | 3.500 |
| 0 | 3.50E+00 | 1.400 | 2.800 | 1.176 | 2.351 | 10.300 |
| 0 | 3.70E+00 | 1.500 | 3.000 | 1.233 | 2.486 | 8.700 |
| 0 | 3.70E+00 | 1.500 | 3.000 | 1.249 | 2.499 | 5.200 |
| 0 | 3.80E+00 | 1.500 | 3.100 | 1.248 | 2.579 | 6.400 |
| 0 | 3.90E+00 | 1.600 | 3.200 | 1.310 | 2.640 | 3.700 |
| 0 | 4.00E+00 | 1.600 | 3.300 | 1.330 | 2.720 | 6.800 |
| 0 | 4.20E+00 | 1.700 | 3.400 | 1.391 | 2.804 | 4.900 |
| 0 | 4.30E+00 | 1.700 | 3.500 | 1.412 | 2.886 | 4.800 |
| 0 | 4.30E+00 | 1.700 | 3.500 | 1.412 | 2.908 | 5.300 |
| 0 | 4.40E+00 | 1.700 | 3.600 | 1.412 | 2.990 | 4.200 |
| 1.3 | 4.50E+00 | 1.700 | 3.700 | 1.411 | 3.070 | 6.300 |
| 2.7 | 4.50E+00 | 1.700 | 3.700 | 1.409 | 3.066 | 2.800 |
| 3.7 | 4.70E+00 | 1.800 | 3.800 | 1.470 | 3.189 | 5.700 |
| 4.6 | 4.70E+00 | 1.800 | 3.900 | 1.491 | 3.230 | 4.800 |
| 6.1 | 4.80E+00 | 1.900 | 4.000 | 1.529 | 3.243 | 8.000 |
| 7.7 | 5.10E+00 | 2.200 | 4.200 | 1.737 | 3.390 | 11.200 |
| 9.5 | 6.30E+00 | 2.800 | 5.000 | 2.236 | 4.048 | 5.500 |
| 11.3 | 7.70E+00 | 3.400 | 6.200 | 2.731 | 4.994 | 9.800 |
| 12.2 | 7.90E+00 | 3.400 | 6.300 | 2.753 | 5.101 | 6.800 |
| 13 | 7.70E+00 | 3.400 | 6.200 | 2.730 | 4.977 | 9.500 |
| 14.2 | 7.60E+00 | 3.300 | 6.200 | 2.639 | 4.957 | 8.500 |
| 15.4 | 7.70E+00 | 3.300 | 6.200 | 2.677 | 5.030 | 11.700 |
| 15.5 | 7.70E+00 | 3.200 | 6.000 | 2.674 | 4.993 | 11.700 |
| 15.5 | 7.00E+00 | 2.900 | 5.500 | 2.393 | 4.578 | 6.500 |
| 15.5 | 6.10E+00 | 2.700 | 4.600 | 2.240 | 3.889 | 3.600 |
| 15.5 | 5.50E+00 | 2.100 | 4.400 | 1.802 | 3.726 | 0.000 |
| 14.6 | 5.20E+00 | 2.000 | 4.200 | 1.718 | 3.521 | 3.100 |
| 13.7 | 5.00E+00 | 1.900 | 4.000 | 1.634 | 3.391 | 1.600 |
| 10.5 | 5.00E+00 | 1.900 | 4.000 | 1.611 | 3.391 | 3.200 |
| 7.2 | 4.80E+00 | 1.900 | 3.800 | 1.609 | 3.179 | 3.400 |
| 5.1 | 4.70E+00 | 1.800 | 3.700 | 1.522 | 3.129 | 1.600 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 187.2 | 16.88365 | 1259 | 20.49 | 3.5 | 249.878846 | 230.509709 |
| 186.8 | 15.69009 | 1191 | 18.927 | 8 | 246.663068 | 224.513241 |
| 186.8 | 12.95731 | 1139 | 18.01 | 9.7 | 243.700385 | 219.663922 |
| 186.8 | 15.99622 | 1114 | 16.976 | 13.4 | 241.998352 | 216.367694 |
| 186.8 | 13.48223 | 1029 | 14.78 | 16.5 | 250.958462 | 214.211964 |
| 186.8 | 13.10038 | 976 | 12.879 | 22 | 251.579379 | 213.8 |
| | 13.37202 | 1140 | 11.689 | 11.9 | 250.252731 | 213.317613 |
| | 13.20207 | 1098 | 10.56 | 18 | 249.043645 | 212.305865 |
| | 12.85855 | 1071 | 9.879 | 24 | 247.941822 | 210.679371 |
| | 12.84286 | 912 | 7.973 | 23.7 | 247.880408 | 209.541031 |
| | 12.90078 | 824 | 6.757 | 31.3 | 247.851541 | 209.757507 |
| 186.8 | 13.74767 | 832 | 4.911 | 32.9 | 249.812903 | 210.842997 |
| 186.8 | 12.63797 | 756 | 2.913 | 33.1 | 254.812352 | 212.715824 |
| 186.8 | 13.85948 | 791 | 1.521 | 42.8 | 257.275532 | 214.716684 |
| 186.8 | 13.55246 | 782 | 0.62 | 43.2 | 258.127154 | 218.939224 |
| 186.8 | 13.22 | 777 | 0 | 43.7 | 257.627883 | 222.824466 |
| 186.9 | 13.33402 | 780 | 0 | 43.3 | 257.033333 | 226.674455 |
| 187.3 | 13.24531 | 780 | 0 | 43.4 | 256.658376 | 229.04775 |
| 187.7 | 13.22928 | 780 | 0 | 43.1 | 249.870437 | 230.740547 |
| 188.1 | 13.12379 | 781 | 0 | 44.3 | 248.934656 | 233.154565 |
| 188.5 | 13.39544 | 779 | 0 | 43.8 | 247.303968 | 234.00402 |
| 188.6 | 13.37987 | 780 | 0 | 43.5 | 247.486058 | 235.527697 |
| 188.6 | 13.41558 | 777 | 0 | 42.8 | 250.40678 | 237.06213 |
| 188.6 | 13.33 | 778 | 0.62 | 44.8 | 253.927778 | 237.780469 |
| 188.6 | 13.24507 | 788 | 0.62 | 45.7 | 257.361726 | 238.546471 |
| 188.6 | 15.11587 | 888 | 2.247 | 43.4 | 258.591339 | 238.7 |
| 188.6 | 14.14997 | 780 | 3.626 | 33.9 | 256.301282 | 240.595778 |
| 188.6 | 14.30834 | 906 | 4.35 | 50.4 | 254.978367 | 238.7 |
| 188.6 | 20.09401 | 1340 | 5.611 | 59 | 254.775862 | 239.18631 |
| 188.6 | 23.72407 | 1600 | 7.45 | 61.6 | 256.215063 | 245.177667 |
| 188.6 | 38.21238 | 1584 | 9.31 | 70 | 258.715574 | 255.604701 |
| 188.6 | 18.30793 | 1294 | 11.153 | 59.6 | 261.79389 | 271.161773 |
| 188.6 | 20.55418 | 1395 | 11.18 | 56.4 | 263.326299 | 277.572782 |
| 188.6 | 24.09799 | 1571 | 12.368 | 71 | 263.952632 | 277.019852 |
| 188.6 | 29.77229 | 1719 | 13.858 | 76.6 | 268.853258 | 282.217396 |
| 188.6 | 26.29568 | 1488 | 14.524 | 25.7 | 273.583061 | 289.531454 |
| 188.6 | 15.67138 | 1097 | 14.9 | 20.3 | 271.888382 | 284.074649 |
| 188.6 | 13.3913 | 1049 | 14.9 | 22.9 | 267.373278 | 273.637755 |
| 188.6 | 12.97672 | 1049 | 15.216 | 22.8 | 263.943785 | 264.5675 |
| 188.6 | 12.94214 | 1047 | 14.9 | 23.7 | 259.811932 | 256.096184 |
| 188.3 | 13.02969 | 1048 | 14.9 | 25.2 | 255.75 | 249.145455 |
| 187.9 | 12.40152 | 982 | 13.615 | 26.5 | 253.15 | 243.946947 |
| 187.5 | 13.51198 | 929 | 10.083 | 31.1 | 250.2 | 239.630094 |
| 187.2 | 13.27377 | 827 | 6.998 | 23.5 | 251.573585 | 236.653637 |
| 186.8 | 13.66115 | 824 | 5.112 | 35.2 | 250.223077 | 234.564364 |
| 186.8 | 12.93277 | 751 | 2.801 | 34.2 | 249.844444 | 233.91875 |
| 186.8 | 13.88767 | 790 | 1.406 | 44.8 | 249.219231 | 233.873874 |

| | | | |
|---|---|---|---|
| 1.80881 | 0.46709 | 9.2768 | 12182.218 |
| 1.80894 | 0.46716 | 9.2779 | 12182.477 |
| 1.80905 | 0.46723 | 9.27911 | 12182.704 |
| 1.80915 | 0.46732 | 9.28035 | 12182.942 |
| 1.80923 | 0.46739 | 9.2815 | 12183.19 |
| 1.8093 | 0.46746 | 9.28268 | 12183.479 |
| 1.80937 | 0.4675 | 9.28383 | 12183.818 |
| 1.80944 | 0.46755 | 9.28499 | 12184.242 |
| 1.80951 | 0.46759 | 9.28628 | 12184.732 |
| 1.80958 | 0.46762 | 9.28736 | 12185.242 |
| 1.80965 | 0.46765 | 9.28845 | 12185.765 |
| 1.80972 | 0.46767 | 9.28958 | 12186.311 |
| 1.80979 | 0.4677 | 9.29069 | 12186.875 |
| 1.80986 | 0.46771 | 9.29195 | 12187.528 |
| 1.80993 | 0.46774 | 9.29354 | 12188.245 |
| 1.81 | 0.46776 | 9.29513 | 12189.06 |
| 1.81007 | 0.46782 | 9.29653 | 12189.989 |
| 1.81015 | 0.46788 | 9.29817 | 12191.036 |
| 1.81023 | 0.46791 | 9.29975 | 12192.157 |
| 1.81031 | 0.46795 | 9.30098 | 12193.304 |
| 1.81039 | 0.46797 | 9.3022 | 12194.463 |
| 1.81048 | 0.46801 | 9.30342 | 12195.628 |
| 1.81057 | 0.46804 | 9.30464 | 12196.801 |
| 1.81066 | 0.46807 | 9.30586 | 12197.972 |
| 1.81076 | 0.46811 | 9.30715 | 12199.209 |
| 1.81086 | 0.46814 | 9.30851 | 12200.525 |
| 1.81096 | 0.46818 | 9.30982 | 12201.81 |
| 1.81107 | 0.4682 | 9.31125 | 12203.257 |
| 1.81121 | 0.46825 | 9.31291 | 12205.043 |
| 1.81139 | 0.46831 | 9.31518 | 12207.342 |
| 1.81162 | 0.46842 | 9.31835 | 12210.802 |
| 1.81181 | 0.46854 | 9.32091 | 12213.88 |
| 1.81203 | 0.4686 | 9.32302 | 12216.928 |
| 1.81233 | 0.46872 | 9.32485 | 12220.161 |
| 1.81269 | 0.46881 | 9.32748 | 12223.909 |
| 1.81299 | 0.46892 | 9.32963 | 12227.429 |
| 1.8132 | 0.46899 | 9.33086 | 12229.986 |
| 1.81338 | 0.46907 | 9.33164 | 12231.828 |
| 1.81354 | 0.46914 | 9.33204 | 12233.086 |
| 1.81368 | 0.46918 | 9.33283 | 12234.012 |
| 1.8138 | 0.4692 | 9.33391 | 12234.795 |
| 1.81391 | 0.4692 | 9.33515 | 12235.521 |
| 1.81402 | 0.46922 | 9.3365 | 12236.263 |
| 1.81412 | 0.46923 | 9.33778 | 12236.997 |
| 1.81422 | 0.46925 | 9.3389 | 12237.742 |
| 1.81432 | 0.46927 | 9.34011 | 12238.501 |
| 1.81442 | 0.46928 | 9.34136 | 12239.31 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:25:55.086 | 0 | 0.0001 | 0.00003 | 0.00115 | 0.848 | 0.000082 |
| 10:25:56.086 | 0 | 0.00009 | 0.00001 | 0.0012 | 0.906 | 0.000088 |
| 10:25:57.086 | 0 | 0.00009 | 0.00003 | 0.00134 | 1.027 | 0.0001 |
| 10:25:58.086 | 0 | 0.0001 | 0.00003 | 0.00132 | 1.149 | 0.000111 |
| 10:25:59.086 | 0 | 0.0001 | 0.00003 | 0.00101 | 1.207 | 0.000117 |
| 10:26:00.086 | 0 | 0.0001 | 0.00004 | 0.00125 | 1.235 | 0.00012 |
| 10:26:01.086 | 0 | 0.0001 | 0.00001 | 0.00127 | 1.233 | 0.00012 |
| 10:26:02.086 | 0 | 0.0001 | 0.00005 | 0.00121 | 1.227 | 0.000119 |
| 10:26:03.086 | 0 | 0.0001 | 0.00003 | 0.00121 | 1.221 | 0.000118 |
| 10:26:04.086 | 0 | 0.0001 | 0.00005 | 0.0012 | 1.227 | 0.000119 |
| 10:26:05.086 | 0 | 0.0001 | 0.00003 | 0.0011 | 1.23 | 0.000119 |
| 10:26:06.086 | 0 | 0.00011 | 0.00004 | 0.00119 | 1.241 | 0.00012 |
| 10:26:07.086 | 0 | 0.00011 | 0.00004 | 0.00121 | 1.232 | 0.00012 |
| 10:26:08.086 | 0 | 0.00011 | 0.00003 | 0.00122 | 1.236 | 0.00012 |
| 10:26:09.086 | 0 | 0.00011 | 0.00004 | 0.00121 | 1.234 | 0.00012 |
| 10:26:10.086 | 0 | 0.00011 | 0.00002 | 0.00121 | 1.237 | 0.00012 |
| 10:26:11.086 | 0 | 0.00011 | 0.00004 | 0.00121 | 1.24 | 0.00012 |
| 10:26:12.086 | 0 | 0.00011 | 0.00002 | 0.0012 | 1.239 | 0.00012 |
| 10:26:13.086 | 0 | 0.00011 | 0.00003 | 0.0012 | 1.24 | 0.00012 |
| 10:26:14.086 | 0 | 0.00012 | 0.00003 | 0.00122 | 1.258 | 0.000122 |
| 10:26:15.086 | 0 | 0.00012 | 0.00001 | 0.00122 | 1.259 | 0.000122 |
| 10:26:16.086 | 0 | 0.00012 | 0.00004 | 0.00121 | 1.272 | 0.000123 |
| 10:26:17.086 | 0 | 0.00012 | 0.00002 | 0.0011 | 1.261 | 0.000122 |
| 10:26:18.086 | 0 | 0.00012 | 0.00003 | 0.00109 | 1.267 | 0.000123 |
| 10:26:19.086 | 0 | 0.00012 | 0.00002 | 0.00109 | 1.273 | 0.000123 |
| 10:26:20.086 | 0 | 0.00012 | 0.00003 | 0.00114 | 1.275 | 0.000124 |
| 10:26:21.086 | 0 | 0.00012 | 0.00005 | 0.00121 | 1.27 | 0.000123 |
| 10:26:22.086 | 0 | 0.00012 | 0.00002 | 0.00122 | 1.278 | 0.000124 |
| 10:26:23.086 | 0 | 0.00012 | 0.00005 | 0.00121 | 1.272 | 0.000123 |
| 10:26:24.086 | 0 | 0.00012 | 0.00002 | 0.00121 | 1.28 | 0.000124 |
| 10:26:25.086 | 0 | 0.00013 | 0.00004 | 0.00114 | 1.294 | 0.000125 |
| 10:26:26.086 | 0 | 0.00013 | 0.00003 | 0.00109 | 1.296 | 0.000126 |
| 10:26:27.086 | 0 | 0.00013 | 0.00003 | 0.0011 | 1.301 | 0.000126 |
| 10:26:28.086 | 0 | 0.00013 | 0.00003 | 0.00109 | 1.293 | 0.000125 |
| 10:26:29.086 | 0 | 0.00013 | 0.00002 | 0.00109 | 1.292 | 0.000125 |
| 10:26:30.086 | 0 | 0.00013 | 0.00004 | 0.00118 | 1.293 | 0.000125 |
| 10:26:31.086 | 0 | 0.00013 | 0.00003 | 0.00121 | 1.288 | 0.000125 |
| 10:26:32.086 | 0 | 0.00013 | 0.00004 | 0.00121 | 1.296 | 0.000126 |
| 10:26:33.086 | 0 | 0.00013 | 0.00002 | 0.00121 | 1.296 | 0.000126 |
| 10:26:34.086 | 0 | 0.00013 | 0.00002 | 0.0012 | 1.287 | 0.000125 |
| 10:26:35.086 | 0 | 0.00013 | 0.00004 | 0.00121 | 1.297 | 0.000126 |
| 10:26:36.086 | 0 | 0.00013 | 0.00002 | 0.00122 | 1.303 | 0.000126 |
| 10:26:37.086 | 0 | 0.00013 | 0.00004 | 0.00121 | 1.296 | 0.000126 |
| 10:26:38.086 | 0 | 0.00014 | 0.00002 | 0.00121 | 1.294 | 0.000125 |
| 10:26:39.086 | 0 | 0.00014 | 0.00004 | 0.00121 | 1.292 | 0.000125 |
| 10:26:40.086 | 0 | 0.00014 | 0.00003 | 0.0012 | 1.282 | 0.000124 |
| 10:26:41.086 | 0 | 0.00014 | 0.00002 | 0.0012 | 1.288 | 0.000125 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3.1 | 4.60E+00 | 1.800 | 3.700 | 1.519 | 3.121 | 4.000 | 186.8 | 13.39221 | 779 | 1.24 | 45.9 | 249.666667 | 235.441588 |
| 2.1 | 4.50E+00 | 1.800 | 3.600 | 1.514 | 3.029 | 1.500 | 186.8 | 13.39141 | 780 | 0.62 | 46.3 | 252.999057 | 237.834858 |
| 1.2 | 4.50E+00 | 1.800 | 3.600 | 1.506 | 3.012 | 5.300 | 186.8 | 13.35719 | 781 | 0.022 | 46.2 | 253.215385 | 239.048503 |
| 0.6 | 4.60E+00 | 1.800 | 3.700 | 1.499 | 3.081 | 4.200 | 187.2 | 13.46805 | 780 | 0 | 45 | 253.388462 | 240.054 |
| 0 | 4.60E+00 | 1.800 | 3.700 | 1.495 | 3.073 | 4.200 | 187.6 | 13.54 | 779 | 0 | 43.9 | 253.27264 | 241.353247 |
| 0 | 4.60E+00 | 1.900 | 3.700 | 1.554 | 3.070 | 6.500 | 187.9 | 13.32153 | 778 | 0 | 44.4 | 254.948026 | 242.304895 |
| 0 | 4.80E+00 | 1.900 | 3.900 | 1.576 | 3.236 | 2.300 | 188.3 | 13.23639 | 781 | 0 | 44.6 | 255.251415 | 242.5 |
| 0 | 4.80E+00 | 1.900 | 3.900 | 1.576 | 3.236 | 7.500 | | 13.42559 | 780 | 0 | 44.5 | 254.643017 | 242.9 |
| 0 | 4.90E+00 | 1.900 | 4.000 | 1.576 | 3.298 | 4.400 | | 13.26971 | 780 | 0 | 45.4 | 254.613707 | 243.1 |
| 0 | 5.00E+00 | 2.000 | 4.000 | 1.659 | 3.319 | 7.400 | | 13.36 | 781 | 0 | 45 | 253.599327 | 243.560857 |
| 0 | 5.00E+00 | 2.000 | 4.000 | 1.659 | 3.318 | 4.500 | | 13.34413 | 777 | 0 | 44.7 | 253.544399 | 243.8 |
| 0 | 5.10E+00 | 2.000 | 4.100 | 1.659 | 3.400 | 5.500 | | 13.42102 | 780 | 0 | 44.8 | 253.422981 | 243.8 |
| 0 | 5.10E+00 | 2.000 | 4.100 | 1.659 | 3.400 | 6.100 | 188.6 | 13.25989 | 780 | 0 | 45.1 | 252.863584 | 243.8 |
| 0 | 5.10E+00 | 1.900 | 4.200 | 1.597 | 3.483 | 4.600 | 188.6 | 13.4658 | 777 | 0 | 45.1 | 252.726937 | 243.8 |
| 0 | 5.10E+00 | 1.900 | 4.300 | 1.576 | 3.545 | 6.200 | 188.6 | 13.44954 | 779 | 0 | 45.3 | 252.309441 | 243.8 |
| 0 | 5.20E+00 | 1.900 | 4.400 | 1.576 | 3.628 | 3.100 | 188.6 | 13.30288 | 779 | 0 | 46.1 | 252.416632 | 243.8 |
| 0 | 5.40E+00 | 2.100 | 4.400 | 1.720 | 3.647 | 5.800 | 188.6 | 13.4291 | 780 | 0 | 45.6 | 252.42 | 243.8 |
| 0 | 5.50E+00 | 2.100 | 4.500 | 1.740 | 3.729 | 3.700 | 188.6 | 13.33792 | 779 | 0 | 45.9 | 253.401154 | 243.8 |
| 0 | 5.50E+00 | 2.100 | 4.500 | 1.740 | 3.729 | 4.800 | 188.6 | 13.21331 | 779 | 0 | 45.8 | 252.759405 | 243.8 |
| 0 | 5.50E+00 | 2.100 | 4.600 | 1.740 | 3.791 | 4.600 | 188.6 | 13.27074 | 779 | 0 | 45.5 | 252.767115 | 243.8 |
| 0 | 5.60E+00 | 2.100 | 4.600 | 1.740 | 3.811 | 2.100 | 188.6 | 13.27555 | 780 | 0 | 45.8 | 252.62449 | 243.8 |
| 0 | 5.60E+00 | 2.200 | 4.600 | 1.822 | 3.809 | 5.600 | 188.6 | 13.48141 | 781 | 0 | 46.1 | 251.447558 | 243.8 |
| 0 | 5.70E+00 | 2.200 | 4.700 | 1.822 | 3.891 | 3.500 | 188.6 | 13.34722 | 780 | 0 | 45.9 | 250.041492 | 243.8 |
| 0 | 5.80E+00 | 2.300 | 4.700 | 1.884 | 3.891 | 5.400 | 188.6 | 13.37085 | 779 | 0 | 46.1 | 249.226087 | 243.8 |
| 0 | 5.80E+00 | 2.300 | 4.700 | 1.904 | 3.891 | 3.900 | 188.6 | 13.31525 | 781 | 0 | 46 | 248.8775 | 243.8 |
| 0 | 5.90E+00 | 2.400 | 4.700 | 1.967 | 3.891 | 4.700 | 188.6 | 13.30749 | 781 | 0 | 46.1 | 248.11524 | 243.8 |
| 0 | 5.90E+00 | 2.400 | 4.700 | 1.987 | 3.891 | 7.300 | 188.6 | 13.38681 | 779 | 0 | 46.5 | 248.094912 | 243.8 |
| 0 | 5.90E+00 | 2.400 | 4.700 | 1.987 | 3.891 | 2.700 | 188.6 | 13.38 | 779 | 0 | 46.7 | 247.897694 | 243.8 |
| 0 | 5.90E+00 | 2.400 | 4.700 | 1.987 | 3.891 | 7.600 | 188.6 | 13.36983 | 781 | 0 | 46.9 | 247.90021 | 243.8 |
| 0 | 5.90E+00 | 2.400 | 4.800 | 1.986 | 3.952 | 2.400 | 188.6 | 13.24694 | 780 | 0 | 46.3 | 247.575417 | 243.8 |
| 0 | 6.00E+00 | 2.400 | 4.800 | 1.985 | 3.970 | 6.400 | 188.6 | 13.4863 | 778 | 0 | 45.9 | 247.463883 | 243.8 |
| 0 | 6.00E+00 | 2.400 | 4.800 | 1.985 | 3.970 | 4.500 | 188.6 | 13.38474 | 781 | 0 | 46.4 | 247.461667 | 243.8 |
| 0 | 6.00E+00 | 2.400 | 4.800 | 1.985 | 3.970 | 5.500 | | 13.33928 | 780 | 0 | 46.7 | 247.28527 | 243.8 |
| 0 | 6.20E+00 | 2.500 | 5.000 | 2.068 | 4.115 | 5.200 | | 13.44449 | 778 | 0 | 46.4 | 247.124798 | 243.8 |
| 0 | 6.20E+00 | 2.500 | 5.000 | 2.068 | 4.135 | 3.800 | | 13.37453 | 779 | 0 | 46.8 | 246.960494 | 243.8 |
| 0 | 6.20E+00 | 2.500 | 5.000 | 2.068 | 4.135 | 5.600 | | 13.26217 | 780 | 0 | 46.5 | 246.516766 | 243.8 |
| 0 | 6.20E+00 | 2.500 | 5.000 | 2.068 | 4.135 | 4.000 | | 13.3 | 780 | 0 | 46.3 | 246.372594 | 243.8 |
| 0 | 6.20E+00 | 2.500 | 5.000 | 2.068 | 4.135 | 5.800 | 188.6 | 13.39436 | 778 | 0 | 46.3 | 246.177347 | 243.8 |
| 0 | 6.20E+00 | 2.500 | 5.000 | 2.068 | 4.135 | 3.900 | 188.6 | 13.30531 | 781 | 0 | 46.3 | 246.201899 | 243.8 |
| 0 | 6.20E+00 | 2.500 | 5.000 | 2.068 | 4.135 | 3.700 | 188.6 | 13.2949 | 780 | 0 | 46 | 245.113373 | 243.8 |
| 0 | 6.30E+00 | 2.500 | 5.100 | 2.068 | 4.195 | 6.500 | 188.6 | 13.32667 | 780 | 0 | 46.2 | 245.055624 | 243.8 |
| 0 | 6.30E+00 | 2.500 | 5.100 | 2.068 | 4.218 | 3.500 | 188.6 | 13.43917 | 779 | 0 | 46 | 244.518107 | 243.8 |
| 0 | 6.30E+00 | 2.500 | 5.100 | 2.068 | 4.218 | 6.600 | 188.6 | 13.38585 | 779 | 0 | 45.9 | 244.561111 | 243.8 |
| 0 | 6.40E+00 | 2.700 | 5.100 | 2.213 | 4.218 | 3.500 | 188.6 | 13.39699 | 781 | 0 | 46.3 | 244.541243 | 243.8 |
| 0 | 6.50E+00 | 2.700 | 5.200 | 2.233 | 4.280 | 5.700 | 188.6 | 13.3429 | 782 | 0 | 46.7 | 244.568844 | 243.8 |
| 0 | 6.50E+00 | 2.700 | 5.200 | 2.233 | 4.300 | 4.200 | 188.6 | 13.35268 | 779 | 0 | 45.9 | 244.286705 | 243.345345 |
| 0 | 6.60E+00 | 2.700 | 5.300 | 2.233 | 4.382 | 3.700 | | 13.37241 | 779 | 0 | 46.3 | 244.130784 | 243.1 |

| | | | |
|---|---|---|---|
| 1.81452 | 0.46931 | 9.34251 | 12240.158 |
| 1.81461 | 0.46932 | 9.34371 | 12241.064 |
| 1.8147 | 0.46935 | 9.34505 | 12242.091 |
| 1.8148 | 0.46938 | 9.34637 | 12243.24 |
| 1.8149 | 0.46941 | 9.34738 | 12244.447 |
| 1.815 | 0.46945 | 9.34863 | 12245.682 |
| 1.8151 | 0.46946 | 9.3499 | 12246.915 |
| 1.8152 | 0.46951 | 9.35111 | 12248.142 |
| 1.8153 | 0.46954 | 9.35232 | 12249.363 |
| 1.8154 | 0.46959 | 9.35352 | 12250.59 |
| 1.8155 | 0.46962 | 9.35462 | 12251.82 |
| 1.81561 | 0.46966 | 9.35581 | 12253.061 |
| 1.81572 | 0.4697 | 9.35702 | 12254.293 |
| 1.81583 | 0.46973 | 9.35824 | 12255.529 |
| 1.81594 | 0.46977 | 9.35945 | 12256.763 |
| 1.81605 | 0.46979 | 9.36066 | 12258 |
| 1.81616 | 0.46983 | 9.36187 | 12259.24 |
| 1.81627 | 0.46985 | 9.36307 | 12260.479 |
| 1.81638 | 0.46988 | 9.36427 | 12261.719 |
| 1.8165 | 0.46991 | 9.36549 | 12262.977 |
| 1.81662 | 0.46992 | 9.36671 | 12264.236 |
| 1.81674 | 0.46996 | 9.36792 | 12265.508 |
| 1.81686 | 0.46998 | 9.36902 | 12266.769 |
| 1.81698 | 0.47001 | 9.37011 | 12268.036 |
| 1.8171 | 0.47003 | 9.3712 | 12269.309 |
| 1.81722 | 0.47006 | 9.37234 | 12270.584 |
| 1.81734 | 0.47011 | 9.37355 | 12271.854 |
| 1.81746 | 0.47013 | 9.37477 | 12273.132 |
| 1.81758 | 0.47018 | 9.37598 | 12274.404 |
| 1.8177 | 0.4702 | 9.37719 | 12275.684 |
| 1.81783 | 0.47024 | 9.37833 | 12276.978 |
| 1.81796 | 0.47027 | 9.37942 | 12278.274 |
| 1.81809 | 0.4703 | 9.38052 | 12279.575 |
| 1.81822 | 0.47033 | 9.38161 | 12280.868 |
| 1.81835 | 0.47035 | 9.3827 | 12282.16 |
| 1.81848 | 0.47039 | 9.38388 | 12283.453 |
| 1.81861 | 0.47042 | 9.38509 | 12284.741 |
| 1.81874 | 0.47046 | 9.3863 | 12286.037 |
| 1.81887 | 0.47048 | 9.38751 | 12287.333 |
| 1.819 | 0.4705 | 9.38871 | 12288.62 |
| 1.81913 | 0.47054 | 9.38992 | 12289.917 |
| 1.81926 | 0.47056 | 9.39114 | 12291.22 |
| 1.81939 | 0.4706 | 9.39235 | 12292.516 |
| 1.81953 | 0.47062 | 9.39356 | 12293.81 |
| 1.81967 | 0.47066 | 9.39477 | 12295.102 |
| 1.81981 | 0.47069 | 9.39597 | 12296.384 |
| 1.81995 | 0.47071 | 9.39717 | 12297.672 |

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|---|---|---|---|---|---|---|
| 10:26:42.086 | 0 | 0.00014 | 0.00006 | 0.00125 | 1.332 | 0.000129 |
| 10:26:43.086 | 0 | 0.00017 | 0.00009 | 0.00145 | 1.555 | 0.000151 |
| 10:26:44.086 | 0 | 0.00031 | 0.00018 | 0.00284 | 2.994 | 0.00029 |
| 10:26:45.086 | 0 | 0.0005 | 0.00029 | 0.00499 | 6.551 | 0.000634 |
| 10:26:46.086 | 0 | 0.00079 | 0.00029 | 0.00504 | 7.656 | 0.00074 |
| 10:26:47.086 | 0 | 0.0008 | 0.00015 | 0.00302 | 5.774 | 0.000558 |
| 10:26:48.086 | 0 | 0.00062 | 0.00011 | 0.00162 | 3.839 | 0.000371 |
| 10:26:49.086 | 0 | 0.00039 | 0.00009 | 0.00099 | 2.099 | 0.000203 |
| 10:26:50.086 | 0 | 0.00029 | 0.00008 | 0.0009 | 1.472 | 0.000143 |
| 10:26:51.086 | 0 | 0.00026 | 0.00009 | 0.00106 | 1.39 | 0.000135 |
| 10:26:52.086 | 0 | 0.00024 | 0.00006 | 0.0015 | 1.341 | 0.00013 |
| 10:26:53.086 | 0 | 0.00023 | 0.00009 | 0.0019 | 1.463 | 0.000142 |
| 10:26:54.086 | 0 | 0.0002 | 0.00007 | 0.00175 | 1.5 | 0.000146 |
| 10:26:55.086 | 0 | 0.00018 | 0.00006 | 0.00139 | 1.481 | 0.000144 |
| 10:26:56.086 | 0 | 0.00017 | 0.00008 | 0.00112 | 1.571 | 0.000152 |
| 10:26:57.086 | 0 | 0.00016 | 0.00006 | 0.00091 | 1.38 | 0.000134 |
| 10:26:58.086 | 0 | 0.00015 | 0.00007 | 0.001 | 1.131 | 0.00011 |
| 10:26:59.086 | 0 | 0.00015 | 0.00005 | 0.00099 | 0.91 | 0.000088 |
| 10:27:00.086 | 0 | 0.00015 | 0.00006 | 0.00127 | 0.793 | 0.000077 |
| 10:27:01.086 | 0 | 0.00022 | 0.00007 | 0.00224 | 1.157 | 0.000112 |
| 10:27:02.086 | 0 | 0.00025 | 0.00009 | 0.00293 | 1.498 | 0.000146 |
| 10:27:03.086 | 0 | 0.00038 | 0.0002 | 0.00496 | 4.175 | 0.000405 |
| 10:27:04.086 | 0 | 0.00044 | 0.00016 | 0.00634 | 6.322 | 0.000612 |
| 10:27:05.086 | 0 | 0.00059 | 0.00024 | 0.00305 | 6.883 | 0.000665 |
| 10:27:06.086 | 0 | 0.00071 | 0.00014 | 0.0023 | 6.803 | 0.000657 |
| 10:27:07.086 | 0 | 0.00064 | 0.00013 | 0.0019 | 5.78 | 0.000558 |
| 10:27:08.086 | 0 | 0.00042 | 0.00007 | 0.00101 | 3.485 | 0.000337 |
| 10:27:09.086 | 0 | 0.00036 | 0.00006 | 0.00057 | 2.281 | 0.000221 |
| 10:27:10.086 | 0 | 0.00026 | 0.00004 | 0.00056 | 1.191 | 0.000115 |
| 10:27:11.086 | 0 | 0.0002 | 0.00002 | 0.00052 | 0.724 | 0.00007 |
| 10:27:12.086 | 0 | 0.00016 | 0.00005 | 0.00054 | 0.525 | 0.000051 |
| 10:27:13.086 | 0 | 0.00013 | 0.00004 | 0.00082 | 0.429 | 0.000042 |
| 10:27:14.086 | 0 | 0.0001 | 0.00005 | 0.00099 | 0.399 | 0.000039 |
| 10:27:15.086 | 0 | 0.00009 | 0.00003 | 0.00096 | 0.439 | 0.000043 |
| 10:27:16.086 | 0 | 0.00008 | 0.00001 | 0.00089 | 0.513 | 0.00005 |
| 10:27:17.086 | 0 | 0.00008 | 0.00002 | 0.00131 | 0.627 | 0.000061 |
| 10:27:18.086 | 0 | 0.00008 | 0.00002 | 0.00116 | 0.75 | 0.000073 |
| 10:27:19.086 | 0 | 0.00008 | 0.00004 | 0.00117 | 0.891 | 0.000087 |
| 10:27:20.086 | 0 | 0.00008 | 0.00002 | 0.00107 | 1.027 | 0.0001 |
| 10:27:21.086 | 0 | 0.00008 | 0.00004 | 0.00097 | 1.113 | 0.000108 |
| 10:27:22.086 | 0 | 0.00008 | 0.00004 | 0.00135 | 1.162 | 0.000113 |
| 10:27:23.086 | 0 | 0.00008 | 0.00004 | 0.00134 | 1.174 | 0.000114 |
| 10:27:24.086 | 0 | 0.00009 | 0.00005 | 0.00134 | 1.174 | 0.000114 |
| 10:27:25.086 | 0 | 0.0001 | 0.00002 | 0.00127 | 1.177 | 0.000114 |
| 10:27:26.086 | 0 | 0.0001 | 0.00004 | 0.00121 | 1.17 | 0.000114 |
| 10:27:27.086 | 0 | 0.00011 | 0.00002 | 0.00122 | 1.177 | 0.000114 |
| 10:27:28.086 | 0 | 0.00012 | 0.00004 | 0.00122 | 1.179 | 0.000114 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 6.60E+00 | 2.700 | 5.300 | 2.232 | 4.381 | 8.700 | | 13.29246 | 783 | 0 | 46.8 | 244.103973 | 243.1 |
| 0 | 6.70E+00 | 2.800 | 5.300 | 2.314 | 4.379 | 12.100 | | 16.56875 | 953 | 0.739 | 56.1 | 243.777027 | 243.1 |
| 0 | 6.70E+00 | 2.800 | 5.400 | 2.307 | 4.427 | 13.000 | | 26.34994 | 1267 | 3.969 | 93.1 | 243.647273 | 245.723218 |
| 0 | 6.70E+00 | 2.900 | 5.500 | 2.313 | 4.405 | 13.000 | | 51.06679 | 1924 | 8.277 | 90.2 | 244.501796 | 259.32554 |
| 4.1 | 1.02E+01 | 4.600 | 8.200 | 3.641 | 6.527 | 12.600 | 188.6 | 53.16455 | 1881 | 11.335 | 78.9 | 247.726651 | 295.375922 |
| 8.4 | 1.36E+01 | 6.500 | 10.600 | 5.193 | 8.456 | 8.500 | 188.6 | 31.00674 | 1737 | 13.921 | 62.8 | 248.924478 | 328.138229 |
| 8.6 | 1.46E+01 | 7.000 | 11.300 | 5.599 | 9.051 | 8.400 | 188.6 | 22.38875 | 1407 | 14.643 | 39 | 244.193509 | 323.082953 |
| 14.3 | 1.47E+01 | 6.800 | 11.300 | 5.548 | 9.184 | 10.800 | 188.6 | 16.38985 | 1101 | 14.9 | 30.9 | 254.429795 | 310.233624 |
| 15 | 1.30E+01 | 5.500 | 10.200 | 4.554 | 8.436 | 11.200 | 188.6 | 13.51952 | 1133 | 14.9 | 39.1 | 255.743788 | 297.175269 |
| 15.4 | 1.09E+01 | 4.500 | 8.700 | 3.744 | 7.191 | 12.200 | 188.6 | 15.88723 | 1197 | 14.9 | 42.2 | 252.46 | 286.644798 |
| 15.4 | 9.60E+00 | 3.900 | 7.500 | 3.274 | 6.280 | 8.200 | 188.6 | 15.5259 | 1184 | 15.452 | 46.3 | 250.240447 | 279.508504 |
| 15.4 | 8.40E+00 | 3.600 | 6.500 | 2.988 | 5.452 | 10.300 | 188.6 | 17.83948 | 1254 | 15.53 | 51.6 | 252.984252 | 276.043805 |
| 15.6 | 7.60E+00 | 3.200 | 6.000 | 2.622 | 5.009 | 8.700 | 188.6 | 18.88111 | 1273 | 16.15 | 46.2 | 257.89711 | 274.027421 |
| 15.8 | 7.40E+00 | 3.000 | 5.900 | 2.482 | 4.903 | 8.400 | 188.6 | 12.87823 | 1131 | 16.15 | 23.2 | 254.444068 | 269.298684 |
| 16.2 | 7.30E+00 | 3.000 | 5.800 | 2.468 | 4.792 | 11.400 | 188.2 | 15.36839 | 1108 | 15.697 | 21.2 | 251.802448 | 260.859804 |
| 16.7 | 7.10E+00 | 2.800 | 5.800 | 2.333 | 4.787 | 8.700 | 187.8 | 13.33612 | 1017 | 14.47 | 24.1 | 248.139779 | 252.798835 |
| 15.7 | 7.10E+00 | 2.700 | 5.800 | 2.274 | 4.837 | 11.000 | 187.4 | 13.55046 | 927 | 12.517 | 25.6 | 244.539541 | 246.543517 |
| 14.6 | 6.90E+00 | 2.400 | 5.800 | 2.041 | 4.881 | 8.400 | 187.1 | 14.05135 | 1108 | 11.18 | 26.7 | 242.124943 | 242.96088 |
| 13.1 | 6.90E+00 | 2.400 | 5.700 | 2.031 | 4.846 | 9.100 | 186.8 | 13.30419 | 1106 | 10.924 | 18.6 | 241.947977 | 238.444456 |
| 11.7 | 6.70E+00 | 2.200 | 5.600 | 1.886 | 4.768 | 7.300 | 186.8 | 16.45983 | 1241 | 10.56 | 49.5 | 241.697015 | 233.547577 |
| 11.2 | 6.30E+00 | 2.100 | 5.300 | 1.797 | 4.504 | 7.100 | 186.8 | 25.47865 | 1550 | 11.67 | 85.8 | 239.83048 | 233 |
| 10.7 | 6.10E+00 | 2.100 | 5.300 | 1.725 | 4.353 | 10.500 | 186.8 | 45.62276 | 1842 | 13.458 | 83.1 | 242.09002 | 252.959142 |
| 12.4 | 6.40E+00 | 2.500 | 5.500 | 1.985 | 4.428 | 7.700 | 186.8 | 46.53897 | 1935 | 15.398 | 83.4 | 245.298121 | 285.551953 |
| 14.2 | 8.70E+00 | 3.700 | 7.300 | 2.947 | 5.761 | 11.500 | 186.8 | 41.98232 | 1772 | 17.702 | 82.3 | 248.224545 | 317.906114 |
| 16.1 | 1.06E+01 | 4.600 | 8.800 | 3.645 | 6.993 | 7.200 | 186.8 | 42.09375 | 1821 | 19.494 | 81 | 247.778788 | 337.525581 |
| 18.1 | 1.11E+01 | 4.800 | 9.200 | 3.810 | 7.283 | 7.400 | 186.8 | 28.90037 | 1690 | 21.013 | 49.4 | 261.56438 | 350.496782 |
| 19.7 | 1.13E+01 | 4.800 | 9.300 | 3.839 | 7.437 | 6.500 | 186.8 | 23.87289 | 1479 | 21.11 | 8.6 | 268.886931 | 336.317084 |
| 21.3 | 1.15E+01 | 4.700 | 9.300 | 3.860 | 7.597 | 6.400 | 186.8 | 16.92177 | 1312 | 20.936 | 3.7 | 268 | 311.084464 |
| 21.2 | 1.07E+01 | 4.200 | 8.600 | 3.514 | 7.213 | 5.600 | 186.8 | 15.02629 | 1246 | 19.596 | 7.6 | 266.508617 | 293.433268 |
| 20.9 | 8.90E+00 | 3.400 | 7.100 | 2.855 | 6.043 | 2.500 | 186.8 | 13.71559 | 1186 | 18.728 | 9.2 | 259.061667 | 279.360761 |
| 19.9 | 7.20E+00 | 2.600 | 5.800 | 2.214 | 5.004 | 7.000 | 186.8 | 12.49 | 1122 | 16.672 | 15.5 | 254.524551 | 267.745516 |
| 18.9 | 5.70E+00 | 1.900 | 4.800 | 1.593 | 4.133 | 6.100 | 186.8 | 13.05 | 986 | 13.339 | 18.5 | 250.426871 | 258.773386 |
| 16.2 | 5.00E+00 | 1.700 | 4.100 | 1.463 | 3.550 | 7.700 | 186.8 | 13.57886 | 1071 | 9.201 | 26.4 | 245.493333 | 252.650431 |
| 13.4 | 4.50E+00 | 1.700 | 3.500 | 1.460 | 3.048 | 4.600 | 186.8 | 13.47907 | 860 | 5.042 | 37.4 | 244.171401 | 249.703529 |
| 9.3 | 4.00E+00 | 1.600 | 3.100 | 1.369 | 2.674 | 1.400 | 186.8 | 12.74429 | 774 | 2.67 | 44.5 | 243.828729 | 248.739029 |
| 5 | 3.80E+00 | 1.500 | 3.000 | 1.278 | 2.555 | 3.500 | 186.8 | 13.67121 | 791 | 1.86 | 42 | 242.821538 | 248.7135 |
| 3.7 | 3.80E+00 | 1.500 | 3.000 | 1.270 | 2.540 | 2.800 | 186.8 | 13.32811 | 778 | 1.609 | 43.5 | 241.542373 | 249 |
| 2.5 | 3.80E+00 | 1.500 | 3.000 | 1.262 | 2.524 | 5.800 | 186.9 | 13.38769 | 782 | 0 | 43.5 | 241.742775 | 249.888802 |
| 1.3 | 3.80E+00 | 1.600 | 3.000 | 1.317 | 2.509 | 3.800 | 187.3 | 13.23315 | 780 | 0 | 43 | 242.01 | 250.775551 |
| 0.1 | 3.80E+00 | 1.600 | 3.000 | 1.333 | 2.500 | 6.700 | 187.6 | 13.40315 | 780 | 0 | 42.5 | 241.996737 | 251 |
| 0 | 3.80E+00 | 1.600 | 3.000 | 1.331 | 2.496 | 6.400 | 188 | 13.28437 | 780 | 0 | 43.1 | 240.882895 | 251 |
| 0 | 4.00E+00 | 1.600 | 3.200 | 1.330 | 2.639 | 5.600 | 188.4 | 13.32885 | 778 | 0 | 43.8 | 240.55 | 251 |
| 0 | 4.30E+00 | 1.600 | 3.500 | 1.330 | 2.950 | 8.600 | 188.6 | 13.24632 | 778 | 0 | 43.8 | 243.169737 | 251 |
| 0 | 4.60E+00 | 1.700 | 3.800 | 1.413 | 3.180 | 2.400 | 188.6 | 13.38148 | 779 | 0 | 43.4 | 244.629288 | 251 |
| 0 | 4.90E+00 | 1.900 | 4.100 | 1.559 | 3.387 | 6.500 | 188.6 | 13.40944 | 780 | 0 | 43.2 | 244.951407 | 251 |
| 0 | 5.30E+00 | 2.100 | 4.300 | 1.725 | 3.553 | 3.000 | 188.6 | 13.25552 | 781 | 0 | 43.1 | 243.434444 | 250.601504 |
| 0 | 5.50E+00 | 2.200 | 4.500 | 1.828 | 3.699 | 5.700 | | 13.29715 | 779 | 0 | 42.7 | 241.900478 | 250.3 |

| | | | |
|---|---|---|---|
| 1.82009 | 0.47077 | 9.39842 | 12299.004 |
| 1.82026 | 0.47086 | 9.39987 | 12300.559 |
| 1.82057 | 0.47104 | 9.40271 | 12303.553 |
| 1.82107 | 0.47133 | 9.4077 | 12310.104 |
| 1.82186 | 0.47162 | 9.41274 | 12317.76 |
| 1.82266 | 0.47177 | 9.41576 | 12323.534 |
| 1.82328 | 0.47188 | 9.41738 | 12327.373 |
| 1.82367 | 0.47197 | 9.41837 | 12329.472 |
| 1.82396 | 0.47205 | 9.41927 | 12330.944 |
| 1.82422 | 0.47214 | 9.42033 | 12332.334 |
| 1.82446 | 0.4722 | 9.42183 | 12333.675 |
| 1.82469 | 0.47229 | 9.42373 | 12335.138 |
| 1.82489 | 0.47236 | 9.42548 | 12336.638 |
| 1.82507 | 0.47242 | 9.42687 | 12338.119 |
| 1.82524 | 0.4725 | 9.42799 | 12339.69 |
| 1.8254 | 0.47256 | 9.4289 | 12341.07 |
| 1.82555 | 0.47263 | 9.4299 | 12342.201 |
| 1.8257 | 0.47268 | 9.43089 | 12343.111 |
| 1.82585 | 0.47274 | 9.43216 | 12343.904 |
| 1.82607 | 0.47281 | 9.4344 | 12345.061 |
| 1.82632 | 0.4729 | 9.43733 | 12346.559 |
| 1.8267 | 0.4731 | 9.44229 | 12350.734 |
| 1.82714 | 0.47326 | 9.44863 | 12357.056 |
| 1.82773 | 0.4735 | 9.45168 | 12363.939 |
| 1.82844 | 0.47364 | 9.45398 | 12370.742 |
| 1.82908 | 0.47377 | 9.45588 | 12376.522 |
| 1.8295 | 0.47384 | 9.45689 | 12380.007 |
| 1.82986 | 0.4739 | 9.45746 | 12382.288 |
| 1.83012 | 0.47394 | 9.45802 | 12383.479 |
| 1.83032 | 0.47396 | 9.45854 | 12384.203 |
| 1.83048 | 0.47401 | 9.45908 | 12384.728 |
| 1.83061 | 0.47405 | 9.4599 | 12385.157 |
| 1.83071 | 0.4741 | 9.46089 | 12385.556 |
| 1.8308 | 0.47413 | 9.46185 | 12385.995 |
| 1.83088 | 0.47414 | 9.46274 | 12386.508 |
| 1.83096 | 0.47416 | 9.46405 | 12387.135 |
| 1.83104 | 0.47418 | 9.46521 | 12387.885 |
| 1.83112 | 0.47422 | 9.46638 | 12388.776 |
| 1.8312 | 0.47424 | 9.46745 | 12389.803 |
| 1.83128 | 0.47428 | 9.46842 | 12390.916 |
| 1.83136 | 0.47432 | 9.46977 | 12392.078 |
| 1.83144 | 0.47436 | 9.47111 | 12393.252 |
| 1.83153 | 0.47441 | 9.47245 | 12394.426 |
| 1.83163 | 0.47443 | 9.47372 | 12395.603 |
| 1.83173 | 0.47447 | 9.47493 | 12396.773 |
| 1.83184 | 0.47449 | 9.47615 | 12397.95 |
| 1.83196 | 0.47453 | 9.47737 | 12399.129 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:27:29.086 | 0 | 0.00012 | 0.00003 | 0.00122 | 1.182 | 0.000115 |
| 10:27:30.086 | 0 | 0.00013 | 0.00003 | 0.00122 | 1.182 | 0.000115 |
| 10:27:31.086 | 0 | 0.00013 | 0.00005 | 0.00122 | 1.188 | 0.000115 |
| 10:27:32.086 | 0 | 0.00013 | 0.00003 | 0.00122 | 1.183 | 0.000115 |
| 10:27:33.086 | 0 | 0.00013 | 0.00004 | 0.00122 | 1.186 | 0.000115 |
| 10:27:34.086 | 0 | 0.00013 | 0.00003 | 0.00122 | 1.183 | 0.000115 |
| 10:27:35.086 | 0 | 0.00013 | 0.00004 | 0.00122 | 1.183 | 0.000115 |
| 10:27:36.086 | 0 | 0.00018 | 0.00005 | 0.00156 | 1.524 | 0.000148 |
| 10:27:37.086 | 0 | 0.00028 | 0.00007 | 0.0026 | 2.6 | 0.000252 |
| 10:27:38.086 | 0 | 0.0004 | 0.00012 | 0.00449 | 4.677 | 0.000453 |
| 10:27:39.086 | 0 | 0.00053 | 0.00014 | 0.00508 | 6.481 | 0.000627 |
| 10:27:40.086 | 0 | 0.00068 | 0.00015 | 0.0022 | 5.678 | 0.000549 |
| 10:27:41.086 | 0 | 0.00062 | 0.00008 | 0.00174 | 4.178 | 0.000404 |
| 10:27:42.086 | 0 | 0.00049 | 0.0001 | 0.00108 | 2.847 | 0.000275 |
| 10:27:43.086 | 0 | 0.00033 | 0.00007 | 0.00114 | 1.682 | 0.000163 |
| 10:27:44.086 | 0 | 0.00028 | 0.00005 | 0.00126 | 1.352 | 0.000131 |
| 10:27:45.086 | 0 | 0.00024 | 0.00006 | 0.00093 | 1.012 | 0.000098 |
| 10:27:46.086 | 0 | 0.0002 | 0.00004 | 0.00063 | 0.708 | 0.000069 |
| 10:27:47.086 | 0 | 0.00019 | 0.00007 | 0.00089 | 0.549 | 0.000053 |
| 10:27:48.086 | 0 | 0.00016 | 0.00004 | 0.00069 | 0.392 | 0.000038 |
| 10:27:49.086 | 0 | 0.00014 | 0.00005 | 0.00082 | 0.312 | 0.00003 |
| 10:27:50.086 | 0 | 0.00013 | 0.00004 | 0.00097 | 0.302 | 0.000029 |
| 10:27:51.086 | 0 | 0.00012 | 0.00005 | 0.00103 | 0.334 | 0.000033 |
| 10:27:52.086 | 0 | 0.00012 | 0.00005 | 0.0012 | 0.44 | 0.000043 |
| 10:27:53.086 | 0 | 0.00016 | 0.00004 | 0.00188 | 0.765 | 0.000074 |
| 10:27:54.086 | 0 | 0.00028 | 0.00014 | 0.00544 | 2.577 | 0.00025 |
| 10:27:55.086 | 0 | 0.00036 | 0.00023 | 0.00715 | 5.638 | 0.000546 |
| 10:27:56.086 | 0 | 0.00061 | 0.00027 | 0.00499 | 6.635 | 0.000642 |
| 10:27:57.086 | 0 | 0.00076 | 0.00017 | 0.00248 | 5.585 | 0.00054 |
| 10:27:58.086 | 0 | 0.00071 | 0.00011 | 0.00196 | 4.381 | 0.000424 |
| 10:27:59.086 | 0 | 0.00055 | 0.00014 | 0.00188 | 3.007 | 0.000291 |
| 10:28:00.086 | 0 | 0.00044 | 0.00011 | 0.00128 | 2.246 | 0.000218 |
| 10:28:01.086 | 0 | 0.00039 | 0.00015 | 0.00151 | 1.858 | 0.00018 |
| 10:28:02.086 | 0 | 0.00038 | 0.00017 | 0.0016 | 1.545 | 0.00015 |
| 10:28:03.086 | 0 | 0.00035 | 0.00021 | 0.00148 | 1.589 | 0.000154 |
| 10:28:04.086 | 0 | 0.00032 | 0.00014 | 0.00291 | 2.072 | 0.000201 |
| 10:28:05.086 | 0 | 0.00026 | 0.00013 | 0.00251 | 2.142 | 0.000208 |
| 10:28:06.086 | 0 | 0.00021 | 0.00013 | 0.0015 | 1.746 | 0.000169 |
| 10:28:07.086 | 0 | 0.00021 | 0.00009 | 0.00081 | 1.458 | 0.000141 |
| 10:28:08.086 | 0 | 0.00019 | 0.00008 | 0.00044 | 0.933 | 0.00009 |
| 10:28:09.086 | 0 | 0.00018 | 0.00006 | 0.00064 | 0.669 | 0.000065 |
| 10:28:10.086 | 0 | 0.00016 | 0.00006 | 0.00108 | 0.569 | 0.000055 |
| 10:28:11.086 | 0 | 0.00016 | 0.00005 | 0.0012 | 0.583 | 0.000057 |
| 10:28:12.086 | 0 | 0.00019 | 0.00005 | 0.00139 | 0.84 | 0.000082 |
| 10:28:13.086 | 0 | 0.00038 | 0.00009 | 0.00424 | 2.601 | 0.000253 |
| 10:28:14.086 | 0 | 0.0005 | 0.00011 | 0.00654 | 5.86 | 0.000568 |
| 10:28:15.086 | 0 | 0.00066 | 0.00017 | 0.0044 | 6.001 | 0.00058 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 5.70E+00 | 2.200 | 4.700 | 1.827 | 3.883 | 4.500 | | 13.40069 | 780 | 0 | 42.5 | 241.978475 | 249.823747 |
| 0 | 6.00E+00 | 2.300 | 4.900 | 1.910 | 4.068 | 5.000 | | 13.24293 | 778 | 0 | 43.2 | 241.846154 | 249.6 |
| 0 | 6.10E+00 | 2.300 | 5.000 | 1.910 | 4.151 | 7.100 | | 13.32077 | 781 | 0 | 43.7 | 241.868852 | 249.193548 |
| 0 | 6.20E+00 | 2.400 | 5.100 | 1.972 | 4.234 | 4.000 | | 13.25614 | 780 | 0 | 44.2 | 241.741379 | 249 |
| 0 | 6.30E+00 | 2.400 | 5.200 | 1.993 | 4.298 | 6.300 | | 13.14565 | 781 | 0 | 43.5 | 241.805085 | 249 |
| 0 | 6.30E+00 | 2.400 | 5.200 | 1.993 | 4.317 | 4.100 | | 13.32365 | 779 | 0 | 43.1 | 242.218868 | 249 |
| 0 | 6.40E+00 | 2.400 | 5.300 | 1.993 | 4.381 | 6.100 | | 13.31512 | 777 | 0 | 44.9 | 242.372254 | 248.60854 |
| 0 | 6.50E+00 | 2.500 | 5.400 | 2.055 | 4.463 | 5.900 | | 14.16729 | 854 | 0.182 | 60.6 | 242.301818 | 248.4 |
| 0 | 6.50E+00 | 2.500 | 5.400 | 2.066 | 4.463 | 5.400 | | 24.98492 | 1323 | 3.426 | 91.5 | 242.246833 | 248.794595 |
| 2.3 | 6.60E+00 | 2.500 | 5.600 | 2.034 | 4.536 | 6.400 | 188.6 | 43.58559 | 1876 | 8.262 | 92.1 | 243.509962 | 260.763851 |
| 4.7 | 8.00E+00 | 3.100 | 6.900 | 2.479 | 5.514 | 6.800 | 188.6 | 45.15721 | 1852 | 11.707 | 76.9 | 246.025236 | 292.633225 |
| 8.3 | 1.20E+01 | 5.200 | 9.900 | 4.126 | 7.839 | 8.600 | 188.6 | 31.26045 | 1758 | 14.422 | 66.4 | 253.869811 | 321.863199 |
| 12 | 1.38E+01 | 6.000 | 11.300 | 4.776 | 9.032 | 5.600 | 188.6 | 23.48644 | 1460 | 16.144 | 41.4 | 248.097541 | 324.733333 |
| 14.4 | 1.42E+01 | 6.000 | 11.500 | 4.852 | 9.300 | 10.000 | 188.6 | 18.46836 | 1251 | 17.744 | 27.2 | 246.402664 | 312.942764 |
| 16.7 | 1.37E+01 | 5.500 | 11.200 | 4.505 | 9.172 | 9.900 | | 14.41876 | 1182 | 18.995 | 7.6 | 245.06107 | 295.348932 |
| 18 | 1.25E+01 | 5.000 | 10.200 | 4.092 | 8.392 | 7.700 | | 13.50023 | 1159 | 19.603 | 4.8 | 245.035306 | 281.266135 |
| 19.2 | 1.12E+01 | 4.200 | 9.200 | 3.505 | 7.741 | 9.100 | | 15.44305 | 1150 | 19.87 | 2.8 | 245.868216 | 268.605786 |
| 19.9 | 9.70E+00 | 3.700 | 7.800 | 3.098 | 6.643 | 6.000 | | 12.56872 | 1124 | 19.25 | 3.2 | 245.370909 | 256.174771 |
| 20.5 | 8.80E+00 | 3.300 | 7.000 | 2.786 | 6.000 | 10.200 | | 13.66004 | 1146 | 19.551 | 5.7 | 245.255039 | 246.463251 |
| 20.5 | 7.80E+00 | 3.000 | 6.200 | 2.542 | 5.302 | 6.500 | 188.5 | 12.63815 | 1122 | 18.268 | 11.4 | 244.749254 | 239.296129 |
| 19.8 | 7.00E+00 | 2.800 | 5.300 | 2.419 | 4.556 | 8.500 | 188.1 | 13.09212 | 1087 | 16.401 | 18.1 | 243.758621 | 233.122318 |
| 18.5 | 6.40E+00 | 2.600 | 4.800 | 2.271 | 4.110 | 7.300 | 187.7 | 13.06112 | 1109 | 16.15 | 22.3 | 243.828704 | 228.714286 |
| 17.1 | 6.00E+00 | 2.600 | 4.400 | 2.244 | 3.779 | 7.400 | 187.4 | 13.59796 | 1102 | 16.15 | 23.6 | 243.29916 | 226.652454 |
| 17 | 5.50E+00 | 2.300 | 4.100 | 2.000 | 3.548 | 7.600 | 187 | 13.77878 | 1107 | 16.15 | 31.5 | 243.3071 | 224.198717 |
| 17 | 5.40E+00 | 2.300 | 4.000 | 1.967 | 3.420 | 4.500 | 186.8 | 18.164 | 1347 | 16.77 | 60.2 | 243.917836 | 223.452601 |
| 17 | 5.30E+00 | 2.300 | 4.000 | 1.925 | 3.347 | 8.400 | 186.8 | 36.57183 | 1668 | 17.538 | 87.9 | 245.3525 | 227.459687 |
| 17.1 | 5.30E+00 | 2.300 | 4.200 | 1.862 | 3.414 | 10.900 | 186.8 | 52.61381 | 1886 | 19.124 | 85.1 | 247.039583 | 255.841176 |
| 18.4 | 9.20E+00 | 4.700 | 6.900 | 3.748 | 5.461 | 13.200 | 186.8 | 42.29092 | 1870 | 21.013 | 77.5 | 256.455784 | 300.1 |
| 19.7 | 1.33E+01 | 6.900 | 9.800 | 5.466 | 7.804 | 9.700 | 186.8 | 33.63697 | 1777 | 21.735 | 61.2 | 264.866867 | 326.853033 |
| 21 | 1.44E+01 | 7.100 | 10.800 | 5.703 | 8.713 | 7.200 | | 27.318 | 1715 | 22.36 | 53.2 | 264.388309 | 330.246 |
| 22.2 | 1.44E+01 | 6.800 | 11.000 | 5.504 | 8.929 | 12.300 | | 23.31343 | 1676 | 21.755 | 42.6 | 262.34979 | 319.028971 |
| 22.3 | 1.35E+01 | 5.800 | 10.700 | 4.722 | 8.757 | 11.300 | | 19.02491 | 1523 | 21.147 | 23.2 | 258.833065 | 302.892308 |
| 22.2 | 1.24E+01 | 5.100 | 9.900 | 4.205 | 8.161 | 15.600 | | 18.40898 | 1484 | 20.522 | 35.4 | 256.280435 | 288.011429 |
| 21.5 | 1.12E+01 | 4.500 | 8.800 | 3.784 | 7.399 | 16.700 | | 21.56608 | 1562 | 19.87 | 55.2 | 254.387866 | 281.6 |
| 20.7 | 9.60E+00 | 3.800 | 7.500 | 3.217 | 6.333 | 18.800 | | 24.43763 | 1586 | 20.421 | 56.3 | 254.099802 | 281.660345 |
| 20.9 | 8.80E+00 | 3.500 | 7.100 | 2.885 | 5.909 | 13.300 | | 24.22555 | 1601 | 20.49 | 43.3 | 253.251096 | 283.671839 |
| 21.1 | 8.40E+00 | 3.200 | 7.000 | 2.647 | 5.743 | 13.500 | | 17.7363 | 1446 | 20.49 | 19.9 | 251.727386 | 280.422972 |
| 20.9 | 8.30E+00 | 3.100 | 7.000 | 2.542 | 5.740 | 16.400 | | 14.51432 | 1259 | 18.868 | 11.5 | 251.117143 | 267.414096 |
| 20.7 | 8.40E+00 | 3.200 | 7.000 | 2.629 | 5.799 | 12.000 | | 16.90622 | 1141 | 16.895 | 18.4 | 249.919142 | 257.861339 |
| 19.1 | 8.60E+00 | 3.200 | 7.000 | 2.695 | 5.894 | 12.600 | 185 | 13.68646 | 1082 | 15.153 | 23.6 | 249 | 249.156444 |
| 17.4 | 8.50E+00 | 3.100 | 6.800 | 2.660 | 5.807 | 8.700 | 185 | 13.39858 | 935 | 11.548 | 26.6 | 248.451775 | 243.898701 |
| 14.6 | 8.10E+00 | 2.900 | 6.500 | 2.517 | 5.591 | 9.500 | 185 | 12.82459 | 923 | 7.852 | 34.5 | 248.195927 | 240.682622 |
| 11.7 | 7.70E+00 | 2.800 | 6.200 | 2.413 | 5.252 | 7.300 | 185 | 13.22543 | 820 | 3.54 | 41.5 | 247.42925 | 238.715479 |
| 7.7 | 7.30E+00 | 2.800 | 5.800 | 2.379 | 4.951 | 5.900 | 185 | 14.83866 | 898 | 2.449 | 65.7 | 246.98587 | 238.880059 |
| 3.7 | 7.00E+00 | 2.700 | 5.700 | 2.261 | 4.774 | 5.800 | 185.2 | 37.37592 | 1567 | 4.26 | 87.7 | 247.819067 | 242.56 |
| 4.4 | 6.90E+00 | 2.900 | 5.700 | 2.343 | 4.593 | 5.000 | 185.6 | 45.15806 | 1902 | 8.177 | 86.4 | 250.692484 | 261.127519 |
| 5.3 | 1.11E+01 | 5.900 | 8.000 | 4.688 | 6.364 | 9.700 | 186 | 42.75876 | 1773 | 10.764 | 73.7 | 268.955526 | 303.221678 |

| | | | |
|---|---|---|---|
| 1.83208 | 0.47456 | 9.47859 | 12400.311 |
| 1.83221 | 0.47459 | 9.47981 | 12401.493 |
| 1.83234 | 0.47464 | 9.48103 | 12402.681 |
| 1.83247 | 0.47467 | 9.48225 | 12403.864 |
| 1.8326 | 0.47471 | 9.48347 | 12405.05 |
| 1.83273 | 0.47474 | 9.48469 | 12406.233 |
| 1.83286 | 0.47478 | 9.48591 | 12407.416 |
| 1.83304 | 0.47483 | 9.48747 | 12408.94 |
| 1.83332 | 0.4749 | 9.49007 | 12411.54 |
| 1.83372 | 0.47502 | 9.49456 | 12416.217 |
| 1.83425 | 0.47516 | 9.49964 | 12422.698 |
| 1.83493 | 0.47531 | 9.50184 | 12428.376 |
| 1.83555 | 0.47539 | 9.50358 | 12432.554 |
| 1.83604 | 0.47549 | 9.50466 | 12435.401 |
| 1.83637 | 0.47556 | 9.5058 | 12437.083 |
| 1.83665 | 0.47561 | 9.50706 | 12438.435 |
| 1.83689 | 0.47567 | 9.50799 | 12439.447 |
| 1.83709 | 0.47571 | 9.50862 | 12440.155 |
| 1.83728 | 0.47578 | 9.50951 | 12440.704 |
| 1.83744 | 0.47582 | 9.5102 | 12441.096 |
| 1.83758 | 0.47587 | 9.51102 | 12441.408 |
| 1.83771 | 0.47591 | 9.51199 | 12441.71 |
| 1.83783 | 0.47596 | 9.51302 | 12442.044 |
| 1.83795 | 0.47601 | 9.51422 | 12442.484 |
| 1.83811 | 0.47605 | 9.5161 | 12443.249 |
| 1.83839 | 0.47619 | 9.52154 | 12445.826 |
| 1.83875 | 0.47642 | 9.52869 | 12451.464 |
| 1.83936 | 0.47669 | 9.53368 | 12458.099 |
| 1.84012 | 0.47686 | 9.53616 | 12463.684 |
| 1.84083 | 0.47697 | 9.53812 | 12468.065 |
| 1.84138 | 0.47711 | 9.54 | 12471.072 |
| 1.84182 | 0.47722 | 9.54128 | 12473.318 |
| 1.84221 | 0.47737 | 9.54279 | 12475.176 |
| 1.84259 | 0.47754 | 9.54439 | 12476.721 |
| 1.84294 | 0.47775 | 9.54587 | 12478.31 |
| 1.84326 | 0.47789 | 9.54878 | 12480.382 |
| 1.84352 | 0.47802 | 9.55129 | 12482.524 |
| 1.84373 | 0.47815 | 9.55279 | 12484.27 |
| 1.84394 | 0.47824 | 9.5536 | 12485.728 |
| 1.84413 | 0.47832 | 9.55404 | 12486.661 |
| 1.84431 | 0.47838 | 9.55468 | 12487.33 |
| 1.84447 | 0.47844 | 9.55576 | 12487.899 |
| 1.84463 | 0.47849 | 9.55696 | 12488.482 |
| 1.84482 | 0.47854 | 9.55835 | 12489.322 |
| 1.8452 | 0.47863 | 9.56259 | 12491.923 |
| 1.8457 | 0.47874 | 9.56913 | 12497.783 |
| 1.84636 | 0.47891 | 9.57353 | 12503.784 |

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|---|---|---|---|---|---|---|
| 10:28:16.086 | 0 | 0.00068 | 0.0001 | 0.00182 | 4.574 | 0.000442 |
| 10:28:17.086 | 0 | 0.00067 | 0.00013 | 0.00209 | 3.664 | 0.000355 |
| 10:28:18.086 | 0 | 0.00064 | 0.0001 | 0.002 | 3.237 | 0.000313 |
| 10:28:19.086 | 0 | 0.00066 | 0.00009 | 0.00239 | 3.79 | 0.000367 |
| 10:28:20.086 | 0 | 0.00096 | 0.00024 | 0.00432 | 7.059 | 0.000683 |
| 10:28:21.086 | 0 | 0.00204 | 0.00017 | 0.00826 | 15.05 | 0.001454 |
| 10:28:22.086 | 0 | 0.00514 | 0.00016 | 0.00807 | 19.659 | 0.001899 |
| 10:28:23.086 | 0 | 0.00856 | 0 | 0.00444 | 17.103 | 0.001653 |
| 10:28:24.086 | 0 | 0.00683 | 0.00004 | 0.0038 | 9.848 | 0.000952 |
| 10:28:25.086 | 0 | 0.00502 | 0.00003 | 0.00375 | 6.571 | 0.000636 |
| 10:28:26.086 | 0 | 0.00372 | 0.00001 | 0.00365 | 5.628 | 0.000544 |
| 10:28:27.086 | 0 | 0.00258 | 0.00007 | 0.00325 | 5.141 | 0.000497 |
| 10:28:28.086 | 0 | 0.00167 | 0.00002 | 0.00221 | 4.104 | 0.000397 |
| 10:28:29.086 | 0 | 0.00106 | 0.00009 | 0.00218 | 3.489 | 0.000338 |
| 10:28:30.086 | 0 | 0.0007 | 0.00007 | 0.00179 | 3.109 | 0.000301 |
| 10:28:31.086 | 0 | 0.00045 | 0.00008 | 0.00163 | 2.494 | 0.000242 |
| 10:28:32.086 | 0 | 0.00027 | 0.00006 | 0.00124 | 1.81 | 0.000175 |
| 10:28:33.086 | 0 | 0.00024 | 0.00007 | 0.00095 | 1.662 | 0.000161 |
| 10:28:34.086 | 0 | 0.0002 | 0.00007 | 0.0008 | 1.267 | 0.000123 |
| 10:28:35.086 | 0 | 0.00017 | 0.00004 | 0.00077 | 0.948 | 0.000092 |
| 10:28:36.086 | 0 | 0.00014 | 0.00005 | 0.001 | 0.76 | 0.000074 |
| 10:28:37.086 | 0 | 0.00013 | 0.00002 | 0.00123 | 0.698 | 0.000068 |
| 10:28:38.086 | 0 | 0.00012 | 0.00003 | 0.00135 | 0.73 | 0.000071 |
| 10:28:39.086 | 0 | 0.00012 | 0.00002 | 0.00128 | 0.826 | 0.00008 |
| 10:28:40.086 | 0 | 0.00012 | 0.00001 | 0.00117 | 1.028 | 0.0001 |
| 10:28:41.086 | 0 | 0.00012 | 0.00005 | 0.00135 | 1.241 | 0.00012 |
| 10:28:42.086 | 0 | 0.00011 | 0.00002 | 0.00131 | 1.299 | 0.000126 |
| 10:28:43.086 | 0 | 0.00011 | 0.00003 | 0.00136 | 1.356 | 0.000131 |
| 10:28:44.086 | 0 | 0.00016 | 0.00003 | 0.00199 | 2.104 | 0.000204 |
| 10:28:45.086 | 0 | 0.00024 | 0.00007 | 0.00321 | 3.391 | 0.000329 |
| 10:28:46.086 | 0 | 0.00029 | 0.00006 | 0.00482 | 4.933 | 0.000478 |
| 10:28:47.086 | 0 | 0.0005 | 0.00004 | 0.00408 | 5.852 | 0.000566 |
| 10:28:48.086 | 0 | 0.00062 | 0.00016 | 0.00296 | 5.917 | 0.000572 |
| 10:28:49.086 | 0 | 0.00096 | 0.0001 | 0.00413 | 8.911 | 0.000861 |
| 10:28:50.086 | 0 | 0.00118 | 0.00029 | 0.00485 | 11.367 | 0.001098 |
| 10:28:51.086 | 0 | 0.00141 | 0.00012 | 0.00388 | 10.432 | 0.001008 |
| 10:28:52.086 | 0 | 0.00118 | 0.00012 | 0.00269 | 6.81 | 0.000658 |
| 10:28:53.086 | 0 | 0.00083 | 0.00009 | 0.00159 | 3.938 | 0.000381 |
| 10:28:54.086 | 0 | 0.00064 | 0.00007 | 0.00095 | 2.541 | 0.000246 |
| 10:28:55.086 | 0 | 0.00048 | 0.00007 | 0.00148 | 1.881 | 0.000182 |
| 10:28:56.086 | 0 | 0.00036 | 0.00006 | 0.00197 | 1.631 | 0.000158 |
| 10:28:57.086 | 0 | 0.00024 | 0.00008 | 0.00163 | 1.511 | 0.000147 |
| 10:28:58.086 | 0 | 0.0002 | 0.00006 | 0.00113 | 1.34 | 0.00013 |
| 10:28:59.086 | 0 | 0.00016 | 0.00006 | 0.00083 | 0.986 | 0.000096 |
| 10:29:00.086 | 0 | 0.00013 | 0.00006 | 0.00072 | 0.688 | 0.000067 |
| 10:29:01.086 | 0 | 0.00011 | 0.00003 | 0.00091 | 0.602 | 0.000058 |
| 10:29:02.086 | 0 | 0.00011 | 0.00005 | 0.00114 | 0.623 | 0.000061 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 8.5 | 1.47E+01 | 7.600 | 10.900 | 6.020 | 8.698 | 7.200 |
| 11.9 | 1.57E+01 | 7.600 | 11.900 | 6.148 | 9.572 | 10.100 |
| 12.9 | 1.51E+01 | 6.700 | 11.800 | 5.424 | 9.635 | 7.700 |
| 13.8 | 1.33E+01 | 5.400 | 11.000 | 4.364 | 8.981 | 5.900 |
| 14.9 | 1.21E+01 | 4.700 | 10.400 | 3.741 | 8.322 | 10.100 |
| 16.1 | 1.42E+01 | 6.900 | 11.000 | 5.492 | 8.671 | 3.900 |
| 17.3 | 2.74E+01 | 18.900 | 15.800 | 14.927 | 12.510 | 2.800 |
| 18.4 | 4.87E+01 | 40.200 | 20.900 | 32.056 | 16.654 | -0.400 |
| 20.9 | 6.14E+01 | 54.500 | 21.800 | 43.853 | 17.535 | 1.300 |
| 23.6 | 6.50E+01 | 58.900 | 21.600 | 47.546 | 17.420 | 1.100 |
| 23.6 | 6.13E+01 | 56.600 | 20.000 | 45.294 | 15.986 | 0.500 |
| 23.5 | 5.00E+01 | 45.400 | 17.500 | 36.083 | 13.893 | 4.300 |
| 23.5 | 3.81E+01 | 33.200 | 14.500 | 26.528 | 11.600 | 1.300 |
| 23.5 | 2.70E+01 | 22.200 | 11.400 | 17.865 | 9.145 | 7.700 |
| 23 | 1.90E+01 | 14.300 | 9.100 | 11.587 | 7.371 | 6.200 |
| 22.4 | 1.41E+01 | 10.000 | 7.300 | 8.142 | 5.929 | 8.900 |
| 21.5 | 1.10E+01 | 7.400 | 6.100 | 6.031 | 4.977 | 8.500 |
| 20.6 | 9.70E+00 | 6.300 | 5.500 | 5.197 | 4.498 | 9.500 |
| 19 | 8.50E+00 | 5.400 | 4.800 | 4.507 | 3.969 | 9.800 |
| 17.4 | 7.60E+00 | 5.000 | 4.100 | 4.165 | 3.429 | 5.700 |
| 13.7 | 6.80E+00 | 4.400 | 3.600 | 3.707 | 3.071 | 7.800 |
| 9.9 | 6.30E+00 | 4.100 | 3.300 | 3.503 | 2.824 | 3.100 |
| 6.2 | 5.90E+00 | 3.800 | 3.200 | 3.202 | 2.714 | 4.000 |
| 2.6 | 5.70E+00 | 3.600 | 3.100 | 3.039 | 2.617 | 3.200 |
| 1.8 | 5.50E+00 | 3.500 | 3.000 | 2.936 | 2.536 | 0.800 |
| 1.2 | 5.30E+00 | 3.300 | 3.000 | 2.771 | 2.502 | 6.500 |
| 1.7 | 5.00E+00 | 3.000 | 3.000 | 2.511 | 2.490 | 2.300 |
| 2.3 | 4.80E+00 | 2.800 | 3.000 | 2.335 | 2.481 | 4.800 |
| 2.3 | 4.80E+00 | 2.800 | 3.000 | 2.308 | 2.472 | 3.000 |
| 2.3 | 4.80E+00 | 2.800 | 3.000 | 2.303 | 2.468 | 4.600 |
| 3.7 | 5.00E+00 | 3.100 | 3.100 | 2.500 | 2.481 | 3.300 |
| 5.2 | 8.40E+00 | 6.000 | 4.600 | 4.771 | 3.658 | 2.200 |
| 5.3 | 1.07E+01 | 7.500 | 5.900 | 5.965 | 4.717 | 9.100 |
| 9 | 1.09E+01 | 7.600 | 6.200 | 6.030 | 4.898 | 3.700 |
| 11 | 1.11E+01 | 7.700 | 6.300 | 6.060 | 5.013 | 9.000 |
| 12.9 | 1.40E+01 | 10.900 | 6.900 | 8.616 | 5.424 | 4.100 |
| 16 | 1.69E+01 | 13.900 | 7.300 | 11.102 | 5.833 | 5.700 |
| 19.1 | 1.80E+01 | 14.800 | 7.500 | 11.922 | 6.053 | 6.100 |
| 20.6 | 1.76E+01 | 14.000 | 7.500 | 11.464 | 6.146 | 6.800 |
| 21.9 | 1.47E+01 | 10.700 | 7.100 | 8.837 | 5.899 | 7.400 |
| 22.1 | 1.20E+01 | 8.200 | 6.300 | 6.791 | 5.246 | 6.400 |
| 22.2 | 9.40E+00 | 6.100 | 5.200 | 5.036 | 4.329 | 10.100 |
| 21 | 8.10E+00 | 5.000 | 4.700 | 4.140 | 3.932 | 8.500 |
| 19.7 | 7.10E+00 | 4.200 | 4.300 | 3.511 | 3.595 | 9.100 |
| 16.2 | 6.30E+00 | 3.700 | 3.700 | 3.120 | 3.141 | 9.200 |
| 12.7 | 5.70E+00 | 3.400 | 3.200 | 2.899 | 2.769 | 4.300 |
| 9.8 | 5.40E+00 | 3.200 | 3.100 | 2.747 | 2.641 | 8.200 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 186.4 | 22.4475 | 1495 | 12.114 | 51.8 | 286.380457 | 325.506294 |
| 186.7 | 25.05663 | 1583 | 13.04 | 51.1 | 285.292308 | 321.548 |
| 186.8 | 27.319 | 1715 | 13.977 | 69.3 | 282.332919 | 317.6 |
| 186.8 | 29.77902 | 1672 | 14.9 | 61.7 | 281.799593 | 319.01723 |
| 186.8 | 61.633 | 1840 | 15.962 | 83.6 | 281.516426 | 323.90763 |
| 186.8 | 80.25181 | 2114 | 17.818 | 83.7 | 281.839631 | 344.08161 |
| 186.8 | 117.20246 | 2435 | 20.294 | 78.1 | 290.104336 | 388.655098 |
| 187.2 | 115.46023 | 2503 | 22.921 | 74 | 299.201571 | 432.933942 |
| 187.5 | 68.65662 | 2158 | 23.6 | 68 | 313.777247 | 447.955436 |
| 187.9 | 48.54516 | 1855 | 22.998 | 86.9 | 316.714301 | 443.181595 |
| 188.3 | 42.30378 | 1752 | 22.98 | 88.2 | 312.806718 | 441.217718 |
| | 26.46396 | 1709 | 22.98 | 61.8 | 313.774716 | 433.366799 |
| | 26.93893 | 1691 | 22.98 | 59.3 | 310.881757 | 418.538 |
| | 25.32137 | 1626 | 22.36 | 52.2 | 307.524074 | 403.015686 |
| | 23.57963 | 1567 | 21.134 | 52.1 | 302.517759 | 387.808854 |
| | 19.07514 | 1481 | 20.517 | 31.8 | 295.972417 | 371.944956 |
| 188.6 | 15.68215 | 1292 | 19.299 | 10.8 | 292.773729 | 353.610089 |
| 188.6 | 14.82539 | 1194 | 17.452 | 15.4 | 287.777567 | 336.099804 |
| 188.6 | 14.50196 | 1038 | 13.919 | 21.2 | 281.0375 | 321.838043 |
| 188.6 | 14.04018 | 1107 | 9.822 | 28.4 | 271.970588 | 311.365692 |
| 188.6 | 13.36885 | 866 | 6.024 | 34.7 | 263.87782 | 303.133079 |
| | 13.28177 | 791 | 2.229 | 38 | 264.371154 | 298.280313 |
| | 13.59702 | 786 | 1.636 | 45 | 264.977348 | 296.860588 |
| | 13.43083 | 780 | 1.044 | 44.6 | 265.230943 | 295.196565 |
| | 13.39515 | 779 | 0.851 | 46.9 | 264.665714 | 294.160928 |
| | 15.58149 | 959 | 2.067 | 52.1 | 265.543144 | 294 |
| 188.6 | 14.28294 | 843 | 1.86 | 44.8 | 266.10759 | 294.518056 |
| 188.6 | 14.30544 | 777 | 1.86 | 41.3 | 266.783922 | 293.615769 |
| 188.6 | 14.29085 | 846 | 1.971 | 49.4 | 268.524765 | 292.234808 |
| 188.6 | 37.28496 | 1541 | 4.293 | 84.8 | 265.874286 | 291.8 |
| 188.6 | 38.04869 | 1794 | 7.702 | 83.3 | 266.622885 | 311.678018 |
| 188.6 | 36.48982 | 1722 | 9.333 | 78.1 | 266.836076 | 336.495324 |
| 188.6 | 34.54357 | 1626 | 10.947 | 81.1 | 271.941788 | 353.624642 |
| 188.6 | 49.51571 | 1867 | 12.324 | 84.9 | 285.947826 | 362.457303 |
| 188.6 | 73.9629 | 2137 | 15.861 | 77.9 | 304.879236 | 376.158921 |
| 188.6 | 69.1977 | 2052 | 18.622 | 79.7 | 333.591698 | 405.585441 |
| 188.6 | 38.47571 | 1837 | 20.828 | 61.9 | 347.70983 | 418.430196 |
| 188.6 | 22.1868 | 1634 | 21.418 | 45.8 | 343.744088 | 404.052475 |
| 188.6 | 21.72254 | 1631 | 21.11 | 45.8 | 330.955613 | 379.274924 |
| 188.6 | 22.1564 | 1626 | 21.11 | 50.8 | 322.3734 | 363.069045 |
| 188.6 | 18.67265 | 1508 | 21.11 | 27.1 | 312.631164 | 348.503834 |
| 188.6 | 15.42385 | 1284 | 19.9 | 9.6 | 298.253155 | 330.221739 |
| 188.6 | 14.70248 | 1152 | 16.222 | 18.7 | 293.875278 | 315.357689 |
| 188.6 | 14.08798 | 1061 | 12.42 | 22.7 | 290.090795 | 304.135052 |
| 188.6 | 13.25198 | 976 | 8.586 | 19.2 | 285.740192 | 295.2 |
| | 12.64692 | 820 | 6.623 | 25.6 | 284.261538 | 288.838616 |
| | 13.5061 | 809 | 4.082 | 38 | 283.274302 | 286.169863 |

| | | | |
|---|---|---|---|
| 1.84704 | 0.47901 | 9.57535 | 12508.358 |
| 1.84771 | 0.47914 | 9.57744 | 12512.022 |
| 1.84835 | 0.47924 | 9.57944 | 12515.259 |
| 1.84901 | 0.47933 | 9.58183 | 12519.049 |
| 1.84997 | 0.47957 | 9.58615 | 12526.108 |
| 1.85201 | 0.47974 | 9.59441 | 12541.158 |
| 1.85715 | 0.4799 | 9.60248 | 12560.817 |
| 1.86571 | 0.4799 | 9.60692 | 12577.92 |
| 1.87254 | 0.47994 | 9.61072 | 12587.768 |
| 1.87756 | 0.47997 | 9.61447 | 12594.339 |
| 1.88128 | 0.47998 | 9.61812 | 12599.967 |
| 1.88386 | 0.48005 | 9.62137 | 12605.108 |
| 1.88553 | 0.48007 | 9.62358 | 12609.212 |
| 1.88659 | 0.48016 | 9.62576 | 12612.701 |
| 1.88729 | 0.48023 | 9.62755 | 12615.81 |
| 1.88774 | 0.48031 | 9.62918 | 12618.304 |
| 1.88801 | 0.48037 | 9.63042 | 12620.114 |
| 1.88825 | 0.48044 | 9.63137 | 12621.776 |
| 1.88845 | 0.48051 | 9.63217 | 12623.043 |
| 1.88862 | 0.48055 | 9.63294 | 12623.991 |
| 1.88876 | 0.4806 | 9.63394 | 12624.751 |
| 1.88889 | 0.48062 | 9.63517 | 12625.449 |
| 1.88901 | 0.48065 | 9.63652 | 12626.179 |
| 1.88913 | 0.48067 | 9.6378 | 12627.005 |
| 1.88925 | 0.48068 | 9.63897 | 12628.033 |
| 1.88937 | 0.48073 | 9.64032 | 12629.274 |
| 1.88948 | 0.48075 | 9.64163 | 12630.573 |
| 1.88959 | 0.48078 | 9.64299 | 12631.929 |
| 1.88975 | 0.48081 | 9.64498 | 12634.033 |
| 1.88999 | 0.48088 | 9.64819 | 12637.424 |
| 1.89028 | 0.48094 | 9.65301 | 12642.357 |
| 1.89078 | 0.48098 | 9.65709 | 12648.209 |
| 1.8914 | 0.48114 | 9.66005 | 12654.126 |
| 1.89236 | 0.48124 | 9.66418 | 12663.037 |
| 1.89354 | 0.48153 | 9.66903 | 12674.404 |
| 1.89495 | 0.48165 | 9.67291 | 12684.836 |
| 1.89613 | 0.48177 | 9.6756 | 12691.646 |
| 1.89696 | 0.48186 | 9.67719 | 12695.584 |
| 1.8976 | 0.48193 | 9.67814 | 12698.125 |
| 1.89808 | 0.482 | 9.67962 | 12700.006 |
| 1.89844 | 0.48206 | 9.68159 | 12701.637 |
| 1.89868 | 0.48214 | 9.68322 | 12703.148 |
| 1.89888 | 0.4822 | 9.68435 | 12704.488 |
| 1.89904 | 0.48226 | 9.68518 | 12705.474 |
| 1.89917 | 0.48232 | 9.6859 | 12706.162 |
| 1.89928 | 0.48235 | 9.68681 | 12706.764 |
| 1.89939 | 0.4824 | 9.68795 | 12707.387 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:29:03.086 | 0 | 0.00011 | 0.00003 | 0.00123 | 0.666 | 0.000065 |
| 10:29:04.086 | 0 | 0.0001 | 0.00004 | 0.0012 | 0.713 | 0.000069 |
| 10:29:05.086 | 0 | 0.0001 | 0.00002 | 0.00111 | 0.822 | 0.00008 |
| 10:29:06.086 | 0 | 0.0001 | 0.00003 | 0.00144 | 0.959 | 0.000093 |
| 10:29:07.086 | 0 | 0.0001 | 0.00004 | 0.00139 | 1.092 | 0.000106 |
| 10:29:08.086 | 0 | 0.0001 | 0.00002 | 0.00118 | 1.167 | 0.000113 |
| 10:29:09.086 | 0 | 0.0001 | 0.00006 | 0.00118 | 1.196 | 0.000116 |
| 10:29:10.086 | 0 | 0.0001 | 0.00002 | 0.00147 | 1.201 | 0.000117 |
| 10:29:11.086 | 0 | 0.0001 | 0.00005 | 0.00137 | 1.209 | 0.000117 |
| 10:29:12.086 | 0 | 0.0001 | 0.00003 | 0.00135 | 1.207 | 0.000117 |
| 10:29:13.086 | 0 | 0.0001 | 0.00005 | 0.00135 | 1.213 | 0.000118 |
| 10:29:14.086 | 0 | 0.00015 | 0.00008 | 0.00202 | 1.84 | 0.000179 |
| 10:29:15.086 | 0 | 0.00039 | 0.00012 | 0.00565 | 5.767 | 0.000559 |
| 10:29:16.086 | 0 | 0.00268 | 0.00044 | 0.0152 | 15.016 | 0.001453 |
| 10:29:17.086 | 0 | 0.01053 | 0.00022 | 0.01003 | 17.618 | 0.001703 |
| 10:29:18.086 | 0 | 0.0111 | 0.00023 | 0.00761 | 13.269 | 0.001283 |
| 10:29:19.086 | 0 | 0.00757 | 0.00012 | 0.00389 | 8.808 | 0.000852 |
| 10:29:20.086 | 0 | 0.00407 | 0.00014 | 0.0024 | 5.458 | 0.000528 |
| 10:29:21.086 | 0 | 0.00226 | 0.00009 | 0.00244 | 3.926 | 0.00038 |
| 10:29:22.086 | 0 | 0.00129 | 0.00004 | 0.00189 | 2.786 | 0.00027 |
| 10:29:23.086 | 0 | 0.00085 | 0.00009 | 0.00219 | 2.358 | 0.000228 |
| 10:29:24.086 | 0 | 0.00061 | 0.00007 | 0.00169 | 1.902 | 0.000184 |
| 10:29:25.086 | 0 | 0.00046 | 0.00012 | 0.00117 | 1.283 | 0.000125 |
| 10:29:26.086 | 0 | 0.00032 | 0.00011 | 0.00104 | 0.689 | 0.000067 |
| 10:29:27.086 | 0 | 0.00025 | 0.0001 | 0.00123 | 0.456 | 0.000044 |
| 10:29:28.086 | 0 | 0.00021 | 0.00008 | 0.00117 | 0.54 | 0.000053 |
| 10:29:29.086 | 0 | 0.00019 | 0.00007 | 0.0024 | 0.729 | 0.000071 |
| 10:29:30.086 | 0 | 0.00018 | 0.0001 | 0.00207 | 0.878 | 0.000085 |
| 10:29:31.086 | 0 | 0.00017 | 0.00005 | 0.00189 | 0.959 | 0.000093 |
| 10:29:32.086 | 0 | 0.00016 | 0.00007 | 0.00185 | 0.929 | 0.00009 |
| 10:29:33.086 | 0 | 0.00015 | 0.00006 | 0.00169 | 0.634 | 0.000062 |
| 10:29:34.086 | 0 | 0.00014 | 0.00007 | 0.00136 | 0.378 | 0.000037 |
| 10:29:35.086 | 0 | 0.00016 | 0.00004 | 0.00123 | 0.295 | 0.000029 |
| 10:29:36.086 | 0 | 0.00019 | 0.00003 | 0.00339 | 0.94 | 0.000092 |
| 10:29:37.086 | 0 | 0.00022 | 0.00007 | 0.006 | 2.727 | 0.000265 |
| 10:29:38.086 | 0 | 0.00024 | 0.00001 | 0.00597 | 4.685 | 0.000454 |
| 10:29:39.086 | 0 | 0.00032 | 0.00005 | 0.00353 | 4.804 | 0.000465 |
| 10:29:40.086 | 0 | 0.00035 | 0.00002 | 0.00231 | 4.4 | 0.000425 |
| 10:29:41.086 | 0 | 0.00037 | 0.00003 | 0.00226 | 4.249 | 0.000411 |
| 10:29:42.086 | 0 | 0.00042 | 0.00005 | 0.00269 | 4.615 | 0.000446 |
| 10:29:43.086 | 0 | 0.00046 | 0.00002 | 0.00324 | 5.503 | 0.000532 |
| 10:29:44.086 | 0 | 0.00048 | 0.00006 | 0.00313 | 6.201 | 0.000599 |
| 10:29:45.086 | 0 | 0.00047 | 0 | 0.00259 | 5.934 | 0.000573 |
| 10:29:46.086 | 0 | 0.00047 | 0.00011 | 0.0023 | 5.199 | 0.000502 |
| 10:29:47.086 | 0 | 0.00051 | 0.0001 | 0.00228 | 5.053 | 0.000488 |
| 10:29:48.086 | 0 | 0.00059 | 0.00012 | 0.00285 | 5.972 | 0.000577 |
| 10:29:49.086 | 0 | 0.00055 | 0.00015 | 0.00236 | 6.206 | 0.000599 |

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|---|---|---|---|---|---|---|
| 7 | 5.30E+00 | 3.100 | 3.100 | 2.637 | 2.637 | 4.200 |
| 3.6 | 5.10E+00 | 3.000 | 3.000 | 2.545 | 2.545 | 6.100 |
| 0.2 | 4.90E+00 | 2.900 | 2.900 | 2.471 | 2.448 | 3.800 |
| 0 | 4.90E+00 | 2.900 | 2.900 | 2.434 | 2.434 | 5.100 |
| 0 | 4.80E+00 | 2.900 | 2.900 | 2.420 | 2.420 | 6.300 |
| 0 | 4.80E+00 | 2.900 | 2.900 | 2.412 | 2.412 | 3.800 |
| 0 | 4.80E+00 | 2.800 | 2.900 | 2.347 | 2.409 | 9.000 |
| 0 | 4.70E+00 | 2.800 | 2.900 | 2.325 | 2.408 | 3.400 |
| 0 | 4.70E+00 | 2.800 | 2.900 | 2.325 | 2.408 | 8.600 |
| 0 | 4.70E+00 | 2.800 | 2.900 | 2.325 | 2.408 | 4.700 |
| 0 | 4.80E+00 | 2.900 | 2.900 | 2.386 | 2.409 | 7.400 |
| 0 | 4.80E+00 | 2.900 | 2.900 | 2.407 | 2.407 | 8.700 |
| 0 | 4.80E+00 | 2.900 | 3.000 | 2.375 | 2.457 | 5.000 |
| 2.6 | 1.64E+01 | 16.100 | 4.400 | 12.940 | 3.502 | 8.900 |
| 5.4 | 5.80E+01 | 62.900 | 9.800 | 50.169 | 7.793 | 4.000 |
| 11 | 7.89E+01 | 85.200 | 13.400 | 68.169 | 10.692 | 5.500 |
| 16.8 | 7.90E+01 | 84.500 | 14.000 | 67.804 | 11.207 | 4.100 |
| 20.9 | 6.23E+01 | 63.500 | 13.500 | 51.338 | 10.945 | 7.100 |
| 24.9 | 4.70E+01 | 46.500 | 11.400 | 37.723 | 9.269 | 6.500 |
| 26.8 | 3.54E+01 | 33.500 | 10.000 | 27.268 | 8.141 | 3.700 |
| 28.6 | 2.55E+01 | 23.200 | 8.000 | 18.964 | 6.569 | 8.600 |
| 29.1 | 1.92E+01 | 16.400 | 6.800 | 13.607 | 5.592 | 7.300 |
| 29.5 | 1.46E+01 | 11.500 | 5.800 | 9.736 | 4.913 | 12.300 |
| 29.6 | 1.04E+01 | 8.100 | 4.100 | 6.946 | 3.495 | 11.500 |
| 29.8 | 8.30E+00 | 6.500 | 3.100 | 5.598 | 2.724 | 10.800 |
| 30.2 | 6.80E+00 | 5.200 | 2.700 | 4.486 | 2.307 | 8.900 |
| 30.6 | 6.00E+00 | 4.800 | 2.200 | 4.139 | 1.908 | 7.200 |
| 30.8 | 5.70E+00 | 4.600 | 2.100 | 3.951 | 1.794 | 10.300 |
| 31.1 | 5.40E+00 | 4.200 | 2.100 | 3.563 | 1.791 | 5.200 |
| 30.8 | 5.10E+00 | 3.800 | 2.100 | 3.281 | 1.790 | 7.900 |
| 30.4 | 5.00E+00 | 3.700 | 2.100 | 3.179 | 1.805 | 6.800 |
| 29.3 | 5.00E+00 | 3.700 | 2.100 | 3.204 | 1.819 | 7.700 |
| 28.1 | 4.90E+00 | 3.500 | 2.100 | 3.065 | 1.826 | 4.300 |
| 27 | 4.50E+00 | 3.200 | 2.000 | 2.771 | 1.718 | 2.600 |
| 26 | 4.30E+00 | 3.100 | 2.000 | 2.606 | 1.668 | 4.500 |
| 26.5 | 4.40E+00 | 3.400 | 2.000 | 2.739 | 1.614 | 0.800 |
| 27 | 6.10E+00 | 5.200 | 2.400 | 4.177 | 1.961 | 3.000 |
| 27.1 | 7.60E+00 | 6.600 | 2.900 | 5.242 | 2.330 | 1.100 |
| 27.3 | 8.30E+00 | 6.900 | 3.400 | 5.499 | 2.756 | 2.200 |
| 27.8 | 8.40E+00 | 6.800 | 3.600 | 5.469 | 2.885 | 3.500 |
| 28.4 | 8.00E+00 | 6.300 | 3.600 | 5.078 | 2.879 | 1.400 |
| 28.8 | 7.80E+00 | 6.200 | 3.600 | 4.925 | 2.860 | 3.500 |
| 29.2 | 8.00E+00 | 6.200 | 3.800 | 4.964 | 3.058 | 0.100 |
| 30 | 9.10E+00 | 7.200 | 4.200 | 5.746 | 3.360 | 7.000 |
| 30.8 | 1.00E+01 | 7.900 | 4.600 | 6.311 | 3.665 | 6.300 |
| 30.8 | 9.90E+00 | 7.900 | 4.600 | 6.241 | 3.655 | 6.500 |
| 30.4 | 9.50E+00 | 7.400 | 4.600 | 5.829 | 3.633 | 8.500 |

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|---|---|---|---|---|---|---|
| | 13.46426 | 786 | 1.734 | 45.9 | 283.040943 | 284.409234 |
| | 13.58417 | 783 | 0 | 43.4 | 283.154309 | 284.547653 |
| | 13.42544 | 781 | 0 | 43 | 283.425 | 285 |
| 188.7 | 13.21408 | 780 | 0 | 44.3 | 283.448544 | 285 |
| 189.1 | 13.27216 | 778 | 0 | 43.9 | 283.370968 | 285 |
| 189.5 | 13.49 | 779 | 0 | 43.4 | 283.7 | 283.831625 |
| 189.9 | 13.55541 | 778 | 0 | 43 | 283.593056 | 283 |
| 190.3 | 13.45665 | 780 | 0 | 43 | 283.508065 | 282.923236 |
| 190.4 | 13.36908 | 779 | 0 | 43.1 | 284.159751 | 282.174126 |
| 190.4 | 13.22198 | 780 | 0 | 43.7 | 283.939709 | 281.6 |
| 190.4 | 13.33 | 778 | 0 | 44.2 | 284.15625 | 281.475524 |
| 190.4 | 17.79355 | 977 | 0.278 | 62.5 | 283.589796 | 281 |
| 190.4 | 46.93756 | 1504 | 3.763 | 95.2 | 283.522642 | 283.415669 |
| 190.1 | 92.4987 | 2352 | 9.809 | 92 | 287.39434 | 309.661659 |
| 189.7 | 116.80794 | 2526 | 15.963 | 77.1 | 316.584716 | 372.339732 |
| 189.3 | 95.85819 | 2401 | 20.729 | 85.2 | 339.194781 | 426.810323 |
| 189 | 60.16996 | 2137 | 23.989 | 69.7 | 347.260735 | 443.5533 |
| 188.6 | 39.09177 | 1653 | 26.431 | 63.7 | 352.1603 | 436.712585 |
| 188.6 | 24.50614 | 1563 | 27.786 | 58.7 | 347.15019 | 418.20099 |
| 188.6 | 21.00919 | 1580 | 29.023 | 48.5 | 339.648659 | 398.04 |
| 188.6 | 21.27956 | 1570 | 29.19 | 5.2 | 330.330977 | 373.799791 |
| 188.6 | 19.95213 | 1577 | 29.19 | 1.4 | 311.250752 | 348.121242 |
| 188.6 | 19.98337 | 1571 | 29.19 | 1.4 | 306.079598 | 326.914172 |
| 188.6 | 19.43681 | 1609 | 29.81 | 22.8 | 299.903263 | 309.031805 |
| 188.6 | 19.78889 | 1636 | 29.81 | 24 | 295.313487 | 296.624248 |
| 188.6 | 19.98746 | 1652 | 30.43 | 25.8 | 292.5 | 286.45092 |
| 188.6 | 20.35709 | 1670 | 30.43 | 25 | 290.598305 | 278.321452 |
| 188.6 | 20.4812 | 1666 | 30.43 | 21.2 | 289.135038 | 272.612329 |
| 188.6 | 21.04204 | 1614 | 30.377 | 0 | 287.517037 | 265.025586 |
| 188.6 | 20.04993 | 1551 | 29.152 | 0 | 286.657565 | 256.171789 |
| 188.6 | 18.72725 | 1484 | 27.74 | 0 | 287.087006 | 247.156875 |
| 188.6 | 17.38237 | 1419 | 26.49 | 10.6 | 286.42069 | 240.6566 |
| | 21.34684 | 1434 | 25.46 | 50.3 | 285.348311 | 237.880588 |
| | 27.35046 | 1488 | 25.645 | 73.3 | 284.443048 | 242.599199 |
| | 38.26287 | 1457 | 26.266 | 79 | 285.389714 | 263.476024 |
| | 36.38456 | 1480 | 27.32 | 80 | 289.943232 | 291.807849 |
| | 31.39279 | 1515 | 27.95 | 76 | 293.213436 | 315.981419 |
| 188.6 | 26.18648 | 1529 | 27.95 | 71.9 | 296.47381 | 331.189577 |
| 188.6 | 26.79076 | 1605 | 27.95 | 73.1 | 296.492711 | 337.345532 |
| 188.6 | 30.46908 | 1611 | 28.322 | 72.5 | 294.093737 | 338.798261 |
| 188.6 | 39.51273 | 1591 | 28.57 | 79.6 | 301.718878 | 343.246774 |
| 188.6 | 39.52535 | 1592 | 29.19 | 79.5 | 307.489 | 358.584631 |
| 188.6 | 37.7511 | 1622 | 29.81 | 73.1 | 309.502705 | 370.639615 |
| 188.6 | 28.30844 | 1633 | 29.81 | 69.3 | 317.324689 | 379.763263 |
| 188.6 | 30.4653 | 1639 | 29.993 | 77.8 | 325.235595 | 376.217773 |
| 188.6 | 39.75792 | 1663 | 30.622 | 81.9 | 326.38672 | 377.456522 |
| 188.6 | 37.58782 | 1691 | 31.05 | 77.7 | 336.357792 | 386.82161 |

| | | | |
|---|---|---|---|
| 1.8995 | 0.48243 | 9.68918 | 12708.053 |
| 1.8996 | 0.48247 | 9.69038 | 12708.766 |
| 1.8997 | 0.48249 | 9.69149 | 12709.588 |
| 1.8998 | 0.48252 | 9.69293 | 12710.547 |
| 1.8999 | 0.48256 | 9.69432 | 12711.639 |
| 1.9 | 0.48258 | 9.6955 | 12712.806 |
| 1.9001 | 0.48264 | 9.69668 | 12714.002 |
| 1.9002 | 0.48266 | 9.69815 | 12715.203 |
| 1.9003 | 0.48271 | 9.69952 | 12716.412 |
| 1.9004 | 0.48274 | 9.70087 | 12717.619 |
| 1.9005 | 0.48279 | 9.70222 | 12718.832 |
| 1.90065 | 0.48287 | 9.70424 | 12720.672 |
| 1.90104 | 0.48299 | 9.70989 | 12726.439 |
| 1.90372 | 0.48343 | 9.72509 | 12741.455 |
| 1.91425 | 0.48365 | 9.73512 | 12759.073 |
| 1.92535 | 0.48388 | 9.74273 | 12772.342 |
| 1.93292 | 0.484 | 9.74662 | 12781.15 |
| 1.93699 | 0.48414 | 9.74902 | 12786.608 |
| 1.93925 | 0.48423 | 9.75146 | 12790.534 |
| 1.94054 | 0.48427 | 9.75335 | 12793.32 |
| 1.94139 | 0.48436 | 9.75554 | 12795.678 |
| 1.942 | 0.48443 | 9.75723 | 12797.58 |
| 1.94246 | 0.48455 | 9.7584 | 12798.863 |
| 1.94278 | 0.48466 | 9.75944 | 12799.552 |
| 1.94303 | 0.48476 | 9.76067 | 12800.008 |
| 1.94324 | 0.48484 | 9.76184 | 12800.548 |
| 1.94343 | 0.48491 | 9.76424 | 12801.277 |
| 1.94361 | 0.48501 | 9.76631 | 12802.155 |
| 1.94378 | 0.48506 | 9.7682 | 12803.114 |
| 1.94394 | 0.48513 | 9.77005 | 12804.043 |
| 1.94409 | 0.48519 | 9.77174 | 12804.677 |
| 1.94423 | 0.48526 | 9.7731 | 12805.055 |
| 1.94439 | 0.4853 | 9.77433 | 12805.35 |
| 1.94458 | 0.48533 | 9.77772 | 12806.29 |
| 1.9448 | 0.4854 | 9.78372 | 12809.017 |
| 1.94504 | 0.48541 | 9.78969 | 12813.702 |
| 1.94536 | 0.48546 | 9.79322 | 12818.506 |
| 1.94571 | 0.48548 | 9.79553 | 12822.906 |
| 1.94608 | 0.48551 | 9.79779 | 12827.155 |
| 1.9465 | 0.48556 | 9.80048 | 12831.77 |
| 1.94696 | 0.48558 | 9.80372 | 12837.273 |
| 1.94744 | 0.48564 | 9.80685 | 12843.474 |
| 1.94791 | 0.48564 | 9.80944 | 12849.408 |
| 1.94838 | 0.48575 | 9.81174 | 12854.607 |
| 1.94889 | 0.48585 | 9.81402 | 12859.66 |
| 1.94948 | 0.48597 | 9.81687 | 12865.632 |
| 1.95003 | 0.48612 | 9.81923 | 12871.838 |

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|---|---|---|---|---|---|---|
| 10:29:50.086 | 0 | 0.0005 | 0.00008 | 0.00175 | 5.615 | 0.000542 |
| 10:29:51.086 | 0 | 0.00046 | 0.00016 | 0.00188 | 4.853 | 0.000469 |
| 10:29:52.086 | 0 | 0.00048 | 0.00011 | 0.00291 | 4.912 | 0.000475 |
| 10:29:53.086 | 0 | 0.00048 | 0.0002 | 0.00328 | 5.273 | 0.00051 |
| 10:29:54.086 | 0 | 0.00043 | 0.00012 | 0.0026 | 5.267 | 0.000509 |
| 10:29:55.086 | 0 | 0.0004 | 0.00013 | 0.00221 | 4.9 | 0.000474 |
| 10:29:56.086 | 0 | 0.00031 | 0.0001 | 0.00145 | 3.732 | 0.000361 |
| 10:29:57.086 | 0 | 0.00026 | 0.00009 | 0.00075 | 2.591 | 0.000251 |
| 10:29:58.086 | 0 | 0.00021 | 0.00009 | 0.00067 | 1.504 | 0.000146 |
| 10:29:59.086 | 0 | 0.00016 | 0.00004 | 0.00046 | 0.772 | 0.000075 |
| 10:30:00.086 | 0 | 0.00012 | 0.00003 | 0.0007 | 0.432 | 0.000042 |
| 10:30:01.086 | 0 | 0.00009 | 0.00001 | 0.00096 | 0.306 | 0.00003 |
| 10:30:02.086 | 0 | 0.00007 | 0.00002 | 0.00109 | 0.288 | 0.000028 |
| 10:30:03.086 | 0 | 0.00007 | 0.00002 | 0.00121 | 0.346 | 0.000034 |
| 10:30:04.086 | 0 | 0.00007 | 0.00001 | 0.00171 | 0.471 | 0.000046 |
| 10:30:05.086 | 0 | 0.00016 | 0.00009 | 0.00477 | 2.145 | 0.000209 |
| 10:30:06.086 | 0 | 0.00045 | 0.00006 | 0.01305 | 8.076 | 0.000784 |
| 10:30:07.086 | 0 | 0.0032 | 0.00025 | 0.01325 | 15.515 | 0.001501 |
| 10:30:08.086 | 0 | 0.0081 | 0.00015 | 0.00973 | 19.873 | 0.001921 |
| 10:30:09.086 | 0 | 0.0087 | 0.00012 | 0.00747 | 15.666 | 0.001515 |
| 10:30:10.086 | 0 | 0.01025 | 0.00016 | 0.00805 | 16.014 | 0.001548 |
| 10:30:11.086 | 0 | 0.00975 | 0.00002 | 0.00601 | 14.773 | 0.001428 |
| 10:30:12.086 | 0 | 0.00725 | 0.00016 | 0.00495 | 10.7 | 0.001035 |
| 10:30:13.086 | 0 | 0.00315 | 0.00003 | 0.00228 | 4.726 | 0.000457 |
| 10:30:14.086 | 0 | 0.00223 | 0.00008 | 0.00247 | 3.624 | 0.000351 |
| 10:30:15.086 | 0 | 0.00158 | 0.00005 | 0.00365 | 4.325 | 0.000419 |
| 10:30:16.086 | 0 | 0.00112 | 0.00004 | 0.00365 | 5.196 | 0.000503 |
| 10:30:17.086 | 0 | 0.00084 | 0.00005 | 0.0022 | 5.311 | 0.000513 |
| 10:30:18.086 | 0 | 0.00072 | 0.00002 | 0.00185 | 5.534 | 0.000535 |
| 10:30:19.086 | 0 | 0.00063 | 0.00013 | 0.00236 | 5.89 | 0.000569 |
| 10:30:20.086 | 0 | 0.00055 | 0.00011 | 0.00268 | 6.058 | 0.000585 |
| 10:30:21.086 | 0 | 0.00052 | 0.00015 | 0.00255 | 6.103 | 0.00059 |
| 10:30:22.086 | 0 | 0.00048 | 0.0001 | 0.00263 | 6.172 | 0.000596 |
| 10:30:23.086 | 0 | 0.00048 | 0.00009 | 0.00301 | 6.379 | 0.000616 |
| 10:30:24.086 | 0 | 0.00047 | 0.00014 | 0.00311 | 6.503 | 0.000628 |
| 10:30:25.086 | 0 | 0.00046 | 0.00007 | 0.00315 | 6.574 | 0.000635 |
| 10:30:26.086 | 0 | 0.00046 | 0.00016 | 0.00307 | 6.692 | 0.000647 |
| 10:30:27.086 | 0 | 0.00046 | 0.00006 | 0.0029 | 6.819 | 0.000659 |
| 10:30:28.086 | 0 | 0.00046 | 0.00012 | 0.0029 | 6.727 | 0.00065 |
| 10:30:29.086 | 0 | 0.00045 | 0.00009 | 0.00288 | 6.597 | 0.000637 |
| 10:30:30.086 | 0 | 0.00046 | 0.00022 | 0.00289 | 6.585 | 0.000636 |
| 10:30:31.086 | 0 | 0.00046 | 0.00022 | 0.00291 | 6.648 | 0.000642 |
| 10:30:32.086 | 0 | 0.00049 | 0.00011 | 0.0031 | 7.182 | 0.000694 |
| 10:30:33.086 | 0 | 0.00059 | 0.00022 | 0.00354 | 9.135 | 0.000882 |
| 10:30:34.086 | 0 | 0.00065 | 0.00019 | 0.00303 | 10.268 | 0.000991 |
| 10:30:35.086 | 0 | 0.00077 | 0.00022 | 0.00275 | 10.581 | 0.001022 |
| 10:30:36.086 | 0 | 0.00091 | 0.00014 | 0.00346 | 10.377 | 0.001002 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 30.4 | 9.40E+00 | 7.200 | 4.700 | 5.691 | 3.695 | 4.800 |
| 31.4 | 9.30E+00 | 7.100 | 4.600 | 5.661 | 3.688 | 10.600 |
| 31.7 | 9.30E+00 | 7.000 | 4.600 | 5.620 | 3.680 | 7.300 |
| 31.9 | 8.80E+00 | 6.600 | 4.400 | 5.248 | 3.531 | 12.200 |
| 31.8 | 8.20E+00 | 6.000 | 4.200 | 4.812 | 3.341 | 7.300 |
| 31.6 | 8.00E+00 | 5.900 | 4.100 | 4.700 | 3.266 | 8.700 |
| 31.4 | 7.90E+00 | 5.700 | 4.100 | 4.580 | 3.279 | 8.300 |
| 31.1 | 7.70E+00 | 5.500 | 3.900 | 4.495 | 3.194 | 9.000 |
| 29.2 | 7.20E+00 | 4.900 | 3.700 | 4.092 | 3.090 | 10.400 |
| 27.3 | 6.30E+00 | 4.300 | 3.100 | 3.648 | 2.648 | 5.700 |
| 25 | 5.20E+00 | 3.600 | 2.400 | 3.088 | 2.078 | 4.600 |
| 22.7 | 4.40E+00 | 2.900 | 2.200 | 2.491 | 1.927 | 1.800 |
| 19.3 | 3.70E+00 | 2.400 | 1.900 | 2.063 | 1.606 | 3.200 |
| 15.9 | 3.30E+00 | 2.100 | 1.700 | 1.838 | 1.469 | 4.000 |
| 9.8 | 3.10E+00 | 2.100 | 1.500 | 1.807 | 1.291 | 0.900 |
| 3.6 | 3.00E+00 | 2.100 | 1.400 | 1.777 | 1.185 | 5.300 |
| 1.7 | 3.80E+00 | 3.200 | 1.400 | 2.605 | 1.151 | 1.800 |
| 0.1 | 1.96E+01 | 22.000 | 2.500 | 17.562 | 1.999 | 5.100 |
| 5.8 | 3.99E+01 | 44.600 | 5.400 | 35.547 | 4.303 | 2.400 |
| 11.9 | 5.30E+01 | 60.000 | 6.300 | 47.986 | 5.053 | 2.500 |
| 16.6 | 6.34E+01 | 72.600 | 6.900 | 57.836 | 5.517 | 3.300 |
| 21.3 | 6.54E+01 | 74.900 | 7.300 | 59.649 | 5.794 | 0.400 |
| 24.7 | 6.29E+01 | 71.100 | 7.300 | 57.041 | 5.853 | 4.500 |
| 28 | 5.41E+01 | 59.500 | 7.200 | 48.240 | 5.865 | 1.500 |
| 29.4 | 4.21E+01 | 44.600 | 6.700 | 36.621 | 5.525 | 5.200 |
| 30.7 | 2.94E+01 | 30.800 | 5.400 | 24.976 | 4.402 | 2.900 |
| 31 | 2.05E+01 | 21.000 | 4.600 | 16.783 | 3.683 | 2.700 |
| 31.3 | 1.61E+01 | 16.000 | 4.200 | 12.718 | 3.355 | 3.200 |
| 31.3 | 1.35E+01 | 13.500 | 3.600 | 10.687 | 2.855 | 1.100 |
| 31.2 | 1.11E+01 | 11.000 | 3.000 | 8.691 | 2.416 | 7.800 |
| 31.2 | 9.70E+00 | 9.600 | 2.600 | 7.622 | 2.052 | 6.200 |
| 31.3 | 9.00E+00 | 8.900 | 2.400 | 7.046 | 1.920 | 8.700 |
| 31.4 | 8.10E+00 | 8.000 | 2.300 | 6.306 | 1.824 | 5.800 |
| 31.6 | 7.70E+00 | 7.500 | 2.200 | 5.990 | 1.745 | 5.000 |
| 31.6 | 7.50E+00 | 7.300 | 2.100 | 5.809 | 1.686 | 7.300 |
| 31.6 | 7.30E+00 | 7.200 | 2.000 | 5.709 | 1.606 | 3.600 |
| 32.2 | 7.10E+00 | 7.100 | 1.800 | 5.630 | 1.449 | 8.300 |
| 32.8 | 7.10E+00 | 7.100 | 1.800 | 5.630 | 1.427 | 3.000 |
| 32.9 | 7.00E+00 | 7.100 | 1.700 | 5.636 | 1.369 | 6.000 |
| 33.1 | 7.00E+00 | 7.100 | 1.700 | 5.643 | 1.351 | 4.700 |
| 33.3 | 7.00E+00 | 7.100 | 1.700 | 5.647 | 1.352 | 11.100 |
| 33.5 | 7.00E+00 | 7.200 | 1.600 | 5.725 | 1.272 | 11.000 |
| 33.6 | 7.00E+00 | 7.200 | 1.600 | 5.717 | 1.271 | 5.300 |
| 33.8 | 6.90E+00 | 7.200 | 1.600 | 5.681 | 1.263 | 8.800 |
| 33.5 | 7.00E+00 | 7.300 | 1.600 | 5.784 | 1.259 | 6.800 |
| 33.1 | 8.00E+00 | 8.500 | 1.600 | 6.716 | 1.262 | 7.600 |
| 33.2 | 9.20E+00 | 10.100 | 1.600 | 7.983 | 1.267 | 4.900 |

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|---|---|---|---|---|---|---|
| 188.6 | 29.68593 | 1698 | 31.05 | 67.9 | 344.876679 | 392.649515 |
| 188.6 | 29.25841 | 1697 | 31.05 | 66.6 | 340.656634 | 386.765116 |
| 188.6 | 33.51302 | 1703 | 31.05 | 77.2 | 325.850256 | 383.3 |
| 188.6 | 34.84493 | 1714 | 31.67 | 72.4 | 314.3 | 386.480911 |
| | 31.99902 | 1707 | 31.418 | 66.2 | 304.091304 | 389.780154 |
| | 30.24255 | 1672 | 30.81 | 53.7 | 305.323417 | 388.496746 |
| | 25.16977 | 1585 | 29.339 | 9.8 | 305.215481 | 369.212525 |
| | 19.5089 | 1476 | 27.085 | 0 | 302.60451 | 344.521778 |
| | 17.19672 | 1358 | 25.024 | 0 | 299.554753 | 323.892323 |
| 188.6 | 14.4893 | 1192 | 22.394 | 0.8 | 297.28034 | 307.077986 |
| 188.6 | 14.32298 | 1136 | 18.818 | 7.4 | 294.595128 | 294.515727 |
| 188.6 | 13.15564 | 1109 | 15.686 | 19.1 | 292.784833 | 284.550055 |
| 188.6 | 11.92758 | 1016 | 9.559 | 39.1 | 289.401563 | 279.102709 |
| 188.6 | 13.08954 | 819 | 3.134 | 47.6 | 285.499359 | 276.2 |
| 188.6 | 13.09934 | 787 | 0.92 | 44.8 | 284.869208 | 276.430313 |
| 188.6 | 34.00568 | 1095 | 1.003 | 91 | 284.420283 | 277.411304 |
| 188.6 | 64.62069 | 1960 | 6.314 | 94.9 | 285.335786 | 293.155158 |
| 188.6 | 112.00638 | 2414 | 11.273 | 71 | 306.120038 | 344.740432 |
| 188.6 | 129.56918 | 2554 | 16.145 | 71.5 | 338.697154 | 403.3 |
| 188.6 | 123.36483 | 2650 | 20.49 | 72.5 | 351.027907 | 440.815952 |
| 188.6 | 112.21135 | 2258 | 23.619 | 76.8 | 338.195954 | 466.010769 |
| 188.6 | 96.40864 | 2027 | 27.098 | 78.1 | 312.916327 | 487.553923 |
| 188.6 | 81.85498 | 2178 | 29.566 | 67.5 | 299.622129 | 494.674074 |
| 188.6 | 27.20616 | 1724 | 30.43 | 64 | 304.600092 | 464.705186 |
| 188.6 | 28.48279 | 1649 | 30.43 | 76.4 | 305.877316 | 439.040216 |
| 188.6 | 34.33967 | 1667 | 30.43 | 82.6 | 309.354105 | 433.81416 |
| 188.6 | 35.94514 | 1686 | 31.05 | 83.3 | 326.683505 | 433.849756 |
| 188.6 | 31.19412 | 1693 | 31.05 | 72.1 | 359.295013 | 437.499892 |
| 188.9 | 34.59016 | 1696 | 31.05 | 76.6 | 358.594274 | 433.7 |
| 189.3 | 37.78344 | 1698 | 31.05 | 81.2 | 353.873232 | 434.154428 |
| 189.7 | 35.63848 | 1695 | 31.05 | 76.2 | 366.227895 | 435.028499 |
| 190 | 36.25004 | 1690 | 31.05 | 74.6 | 365.808998 | 434.203448 |
| 190.4 | 37.12486 | 1693 | 31.05 | 75.3 | 345.856075 | 433.289642 |
| 190.4 | 38.23966 | 1703 | 31.169 | 76.2 | 327.915865 | 433.421552 |
| 190.4 | 38.42523 | 1719 | 31.67 | 76.6 | 333.157372 | 433.7 |
| 190.4 | 39.1362 | 1738 | 31.745 | 75.3 | 336.034891 | 434.216567 |
| 190.4 | 40.07093 | 1756 | 32.29 | 75.6 | 332.643852 | 435.679032 |
| | 40.85972 | 1779 | 32.91 | 77.7 | 319.632453 | 438.065217 |
| | 41.53373 | 1791 | 32.91 | 77.5 | 323.06 | 439.919824 |
| | 40.53665 | 1798 | 32.91 | 77 | 326.292212 | 440.3 |
| | 41.03492 | 1797 | 32.91 | 77.8 | 326.345916 | 440.3 |
| | 40.66002 | 1790 | 32.91 | 78.9 | 326.853083 | 440.922846 |
| 190.5 | 42.66028 | 1781 | 32.91 | 80 | 322.982831 | 441.754622 |
| 190.9 | 59.25952 | 1781 | 32.91 | 83.8 | 322.107875 | 445.621954 |
| 191.3 | 61.6306 | 1791 | 32.91 | 77.4 | 340.153846 | 463.423913 |
| 191.8 | 58.66674 | 1799 | 32.91 | 76 | 388.933846 | 475.290098 |
| 192.2 | 59.27237 | 1808 | 33.241 | 75.7 | 394.693208 | 479.8026 |

| | | | |
|---|---|---|---|
| 1.95053 | 0.4862 | 9.82098 | 12877.453 |
| 1.95099 | 0.48636 | 9.82286 | 12882.306 |
| 1.95147 | 0.48647 | 9.82577 | 12887.218 |
| 1.95195 | 0.48667 | 9.82905 | 12892.491 |
| 1.95238 | 0.48679 | 9.83165 | 12897.758 |
| 1.95278 | 0.48692 | 9.83386 | 12902.658 |
| 1.95309 | 0.48702 | 9.83531 | 12906.39 |
| 1.95335 | 0.48711 | 9.83606 | 12908.981 |
| 1.95356 | 0.4872 | 9.83673 | 12910.485 |
| 1.95372 | 0.48724 | 9.83719 | 12911.257 |
| 1.95384 | 0.48727 | 9.83789 | 12911.689 |
| 1.95393 | 0.48728 | 9.83885 | 12911.995 |
| 1.954 | 0.4873 | 9.83994 | 12912.283 |
| 1.95407 | 0.48732 | 9.84115 | 12912.629 |
| 1.95414 | 0.48733 | 9.84286 | 12913.1 |
| 1.9543 | 0.48742 | 9.84763 | 12915.245 |
| 1.95475 | 0.48748 | 9.86068 | 12923.321 |
| 1.95795 | 0.48773 | 9.87393 | 12938.836 |
| 1.96605 | 0.48788 | 9.88366 | 12958.709 |
| 1.97475 | 0.488 | 9.89113 | 12974.375 |
| 1.985 | 0.48816 | 9.89918 | 12990.389 |
| 1.99475 | 0.48818 | 9.90519 | 13005.162 |
| 2.002 | 0.48834 | 9.91014 | 13015.862 |
| 2.00515 | 0.48837 | 9.91242 | 13020.588 |
| 2.00738 | 0.48845 | 9.91489 | 13024.212 |
| 2.00896 | 0.4885 | 9.91854 | 13028.537 |
| 2.01008 | 0.48854 | 9.92219 | 13033.733 |
| 2.01092 | 0.48859 | 9.92439 | 13039.044 |
| 2.01164 | 0.48861 | 9.92624 | 13044.578 |
| 2.01227 | 0.48874 | 9.9286 | 13050.468 |
| 2.01282 | 0.48885 | 9.93128 | 13056.526 |
| 2.01334 | 0.489 | 9.93383 | 13062.629 |
| 2.01382 | 0.4891 | 9.93646 | 13068.801 |
| 2.0143 | 0.48919 | 9.93947 | 13075.18 |
| 2.01477 | 0.48933 | 9.94258 | 13081.683 |
| 2.01523 | 0.4894 | 9.94573 | 13088.257 |
| 2.01569 | 0.48956 | 9.9488 | 13094.949 |
| 2.01615 | 0.48962 | 9.9517 | 13101.768 |
| 2.01661 | 0.48974 | 9.9546 | 13108.495 |
| 2.01706 | 0.48983 | 9.95748 | 13115.092 |
| 2.01752 | 0.49005 | 9.96037 | 13121.677 |
| 2.01798 | 0.49027 | 9.96328 | 13128.325 |
| 2.01847 | 0.49038 | 9.96638 | 13135.507 |
| 2.01906 | 0.4906 | 9.96992 | 13144.642 |
| 2.01971 | 0.49079 | 9.97295 | 13154.91 |
| 2.02048 | 0.49101 | 9.9757 | 13165.491 |
| 2.02139 | 0.49115 | 9.97916 | 13175.868 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:30:37.086 | 0 | 0.00098 | 0.00012 | 0.00375 | 9.177 | 0.000887 |
| 10:30:38.086 | 0 | 0.00092 | 0.00012 | 0.00316 | 7.115 | 0.000688 |
| 10:30:39.086 | 0 | 0.00084 | 0.00007 | 0.00259 | 5.951 | 0.000575 |
| 10:30:40.086 | 0 | 0.00072 | 0.00011 | 0.00253 | 5.188 | 0.000502 |
| 10:30:41.086 | 0 | 0.00053 | 0.00005 | 0.002 | 4.408 | 0.000426 |
| 10:30:42.086 | 0 | 0.00036 | 0.0001 | 0.0015 | 3.542 | 0.000343 |
| 10:30:43.086 | 0 | 0.00026 | 0.00009 | 0.00128 | 2.998 | 0.00029 |
| 10:30:44.086 | 0 | 0.0002 | 0.0001 | 0.00127 | 2.743 | 0.000266 |
| 10:30:45.086 | 0 | 0.00015 | 0.00012 | 0.00128 | 2.427 | 0.000235 |
| 10:30:46.086 | 0 | 0.00012 | 0.0001 | 0.00132 | 1.947 | 0.000189 |
| 10:30:47.086 | 0 | 0.00011 | 0.00009 | 0.00082 | 1.586 | 0.000154 |
| 10:30:48.086 | 0 | 0.00012 | 0.00006 | 0.00145 | 1.34 | 0.00013 |
| 10:30:49.086 | 0 | 0.00012 | 0.00007 | 0.00258 | 1.482 | 0.000144 |
| 10:30:50.086 | 0 | 0.00011 | 0.00005 | 0.00305 | 2.07 | 0.000201 |
| 10:30:51.086 | 0 | 0.0001 | 0.00005 | 0.00242 | 2.313 | 0.000224 |
| 10:30:52.086 | 0 | 0.00009 | 0.00008 | 0.00145 | 2.106 | 0.000204 |
| 10:30:53.086 | 0 | 0.0001 | 0.00005 | 0.00053 | 1.706 | 0.000165 |
| 10:30:54.086 | 0 | 0.00012 | 0.00009 | 0.0003 | 1.422 | 0.000138 |
| 10:30:55.086 | 0 | 0.00012 | 0.00004 | 0.00326 | 1.908 | 0.000185 |
| 10:30:56.086 | 0 | 0.00013 | 0.00005 | 0.00606 | 4.138 | 0.000401 |
| 10:30:57.086 | 0 | 0.00013 | 0.00002 | 0.00406 | 4.973 | 0.000481 |
| 10:30:58.086 | 0 | 0.00014 | 0.00001 | 0.00202 | 4.461 | 0.000431 |
| 10:30:59.086 | 0 | 0.00015 | 0.00004 | 0.00152 | 3.484 | 0.000337 |
| 10:31:00.086 | 0 | 0.00012 | 0.00002 | 0.00075 | 2.332 | 0.000226 |
| 10:31:01.086 | 0 | 0.00011 | 0.00004 | 0.00031 | 1.338 | 0.00013 |
| 10:31:02.086 | 0 | 0.00009 | 0.00001 | 0.00028 | 0.636 | 0.000062 |
| 10:31:03.086 | 0 | 0.00006 | 0.00003 | 0.0006 | 0.363 | 0.000035 |
| 10:31:04.086 | 0 | 0.00005 | 0.00001 | 0.00099 | 0.289 | 0.000028 |
| 10:31:05.086 | 0 | 0.00005 | 0.00001 | 0.00108 | 0.336 | 0.000033 |
| 10:31:06.086 | 0 | 0.00005 | 0.00002 | 0.00136 | 0.472 | 0.000046 |
| 10:31:07.086 | 0 | 0.00004 | 0 | 0.00147 | 0.653 | 0.000063 |
| 10:31:08.086 | 0 | 0.00004 | 0.00002 | 0.00135 | 0.811 | 0.000079 |
| 10:31:09.086 | 0 | 0.00004 | 0.00001 | 0.00123 | 0.987 | 0.000096 |
| 10:31:10.086 | 0 | 0.00004 | 0.00002 | 0.00172 | 1.098 | 0.000107 |
| 10:31:11.086 | 0 | 0.00004 | 0.00002 | 0.0014 | 1.155 | 0.000112 |
| 10:31:12.086 | 0 | 0.00004 | 0.00002 | 0.00134 | 1.171 | 0.000114 |
| 10:31:13.086 | 0 | 0.00004 | 0.00003 | 0.00128 | 1.175 | 0.000114 |
| 10:31:14.086 | 0 | 0.00004 | 0.00001 | 0.00121 | 1.171 | 0.000114 |
| 10:31:15.086 | 0 | 0.00004 | 0.00003 | 0.00122 | 1.186 | 0.000115 |
| 10:31:16.086 | 0 | 0.00004 | 0.00001 | 0.00122 | 1.193 | 0.000116 |
| 10:31:17.086 | 0 | 0.00004 | 0.00003 | 0.00122 | 1.202 | 0.000117 |
| 10:31:18.086 | 0 | 0.00004 | 0.00002 | 0.00121 | 1.203 | 0.000117 |
| 10:31:19.086 | 0 | 0.00004 | 0.00002 | 0.00115 | 1.215 | 0.000118 |
| 10:31:20.086 | 0 | 0.00004 | 0.00004 | 0.00114 | 1.228 | 0.000119 |
| 10:31:21.086 | 0 | 0.00004 | 0.00002 | 0.00122 | 1.228 | 0.000119 |
| 10:31:22.086 | 0 | 0.00004 | 0.00004 | 0.00122 | 1.226 | 0.000119 |
| 10:31:23.086 | 0 | 0.00004 | 0.00002 | 0.00122 | 1.226 | 0.000119 |

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|---|---|---|---|---|---|---|
| 33.4 | 1.09E+01 | 12.100 | 1.600 | 9.618 | 1.271 | 4.400 |
| 33.8 | 1.24E+01 | 13.900 | 1.600 | 11.113 | 1.279 | 5.300 |
| 34.2 | 1.30E+01 | 14.500 | 1.700 | 11.672 | 1.364 | 3.600 |
| 34.3 | 1.26E+01 | 14.000 | 1.700 | 11.271 | 1.365 | 6.500 |
| 34.5 | 1.06E+01 | 11.400 | 1.700 | 9.211 | 1.369 | 3.000 |
| 34.5 | 8.50E+00 | 8.800 | 1.700 | 7.093 | 1.376 | 7.700 |
| 34.5 | 6.80E+00 | 6.800 | 1.600 | 5.494 | 1.301 | 8.000 |
| 34.5 | 5.60E+00 | 5.400 | 1.500 | 4.371 | 1.221 | 9.500 |
| 34.4 | 4.90E+00 | 4.600 | 1.400 | 3.730 | 1.141 | 12.500 |
| 34.4 | 4.30E+00 | 3.800 | 1.300 | 3.167 | 1.090 | 11.000 |
| 34.3 | 3.70E+00 | 3.100 | 1.300 | 2.568 | 1.086 | 9.600 |
| 34.2 | 3.70E+00 | 2.800 | 1.600 | 2.367 | 1.335 | 5.500 |
| 34.1 | 3.50E+00 | 2.600 | 1.500 | 2.213 | 1.286 | 6.400 |
| 35 | 3.20E+00 | 2.400 | 1.400 | 1.987 | 1.181 | 4.900 |
| 35.9 | 3.10E+00 | 2.400 | 1.400 | 1.959 | 1.143 | 5.500 |
| 36.5 | 3.10E+00 | 2.400 | 1.400 | 1.963 | 1.145 | 8.700 |
| 37.1 | 3.20E+00 | 2.400 | 1.400 | 2.000 | 1.167 | 5.500 |
| 36.8 | 3.00E+00 | 2.200 | 1.300 | 1.888 | 1.124 | 7.900 |
| 36.5 | 2.60E+00 | 2.000 | 1.000 | 1.691 | 0.866 | 2.900 |
| 36.1 | 2.40E+00 | 2.000 | 0.900 | 1.636 | 0.736 | 3.000 |
| 35.6 | 2.40E+00 | 2.000 | 1.000 | 1.603 | 0.782 | 1.100 |
| 35.9 | 3.10E+00 | 2.900 | 1.000 | 2.334 | 0.798 | 1.000 |
| 36.2 | 3.90E+00 | 3.700 | 1.100 | 2.992 | 0.864 | 3.500 |
| 34.6 | 4.00E+00 | 3.800 | 1.100 | 3.102 | 0.898 | 1.700 |
| 33 | 4.10E+00 | 3.800 | 1.100 | 3.182 | 0.921 | 4.600 |
| 28.6 | 3.90E+00 | 3.600 | 1.000 | 3.060 | 0.856 | 1.600 |
| 24.1 | 3.00E+00 | 2.700 | 0.700 | 2.354 | 0.626 | 4.200 |
| 18.1 | 2.40E+00 | 2.100 | 0.700 | 1.798 | 0.607 | 1.800 |
| 12 | 2.30E+00 | 1.900 | 0.700 | 1.665 | 0.606 | 1.500 |
| 7.7 | 2.20E+00 | 1.900 | 0.700 | 1.634 | 0.602 | 3.600 |
| 3.5 | 2.00E+00 | 1.800 | 0.600 | 1.535 | 0.512 | 0.400 |
| 1.7 | 2.00E+00 | 1.700 | 0.700 | 1.440 | 0.593 | 3.000 |
| 0.1 | 2.00E+00 | 1.700 | 0.700 | 1.429 | 0.588 | 1.200 |
| 0 | 2.00E+00 | 1.700 | 0.700 | 1.422 | 0.585 | 3.900 |
| 0 | 2.00E+00 | 1.700 | 0.700 | 1.419 | 0.584 | 2.600 |
| 0 | 2.00E+00 | 1.700 | 0.700 | 1.417 | 0.584 | 2.800 |
| 0 | 2.00E+00 | 1.700 | 0.700 | 1.417 | 0.583 | 4.500 |
| 0 | 1.90E+00 | 1.600 | 0.700 | 1.333 | 0.583 | 1.500 |
| 0 | 1.90E+00 | 1.600 | 0.700 | 1.333 | 0.583 | 4.400 |
| 0 | 2.00E+00 | 1.700 | 0.700 | 1.416 | 0.583 | 1.100 |
| 0 | 2.00E+00 | 1.700 | 0.700 | 1.415 | 0.583 | 4.900 |
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.498 | 0.583 | 3.600 |
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.497 | 0.582 | 3.000 |
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.497 | 0.582 | 6.300 |
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.497 | 0.582 | 3.400 |
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.497 | 0.582 | 6.500 |
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.497 | 0.582 | 2.500 |

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|---|---|---|---|---|---|---|
| 192.2 | 59.09296 | 1824 | 33.53 | 77 | 398.160795 | 481.305743 |
| 192.2 | 44.26795 | 1836 | 33.868 | 75.6 | 402.797033 | 476.653083 |
| 192.2 | 40.45959 | 1841 | 34.16 | 75 | 376.493033 | 465.367045 |
| 192.2 | 35.33841 | 1854 | 34.16 | 66.8 | 366.930576 | 456.914206 |
| 192.2 | 29.36967 | 1846 | 34.16 | 58 | 351.008392 | 444.325877 |
| 192.2 | 26.81425 | 1838 | 33.961 | 62.6 | 337.434323 | 429.57409 |
| 192.2 | 26.91471 | 1837 | 34.062 | 58.4 | 342.709462 | 415.986214 |
| 192.2 | 23.42376 | 1807 | 33.53 | 38.6 | 341.714793 | 405.086471 |
| 192.2 | 18.74564 | 1366 | 33.53 | 13.5 | 338.60201 | 383.321765 |
| 192.2 | 15.40008 | 1340 | 33.53 | 22.7 | 338.550728 | 366.405295 |
| 192.2 | 19.37885 | 1355 | 33.53 | 41 | 335.179123 | 350.984273 |
| 192.2 | 22.67857 | 1456 | 34.148 | 51.1 | 333.731301 | 344.998347 |
| 192.2 | 23.29661 | 1469 | 34.81 | 57.2 | 335.441026 | 346.77619 |
| 192.2 | 21.68151 | 1492 | 36.141 | 29.9 | 337.56875 | 350.046185 |
| 191.9 | 17.66803 | 1471 | 36.64 | 5.3 | 336.63125 | 344.228 |
| 191.6 | 16.93123 | 1460 | 36.522 | 0 | 332.081524 | 329.01349 |
| 191.2 | 17.66909 | 1449 | 35.914 | 26.7 | 327.792292 | 315.702403 |
| 190.8 | 23.19704 | 1498 | 35.84 | 61.3 | 322.756366 | 309.911457 |
| 190.5 | 35.21189 | 1487 | 36.02 | 74.4 | 322.978482 | 316.322378 |
| 190.4 | 36.16299 | 1452 | 35.4 | 83.7 | 330.93666 | 334.667391 |
| 190.4 | 35.69804 | 1427 | 35.4 | 72.5 | 340.246154 | 356.220892 |
| 190.4 | 23.59591 | 1484 | 34.78 | 60 | 348.457755 | 370.381939 |
| 190.4 | 21.56331 | 1328 | 33.053 | 3.4 | 349.489443 | 359.094 |
| 190.4 | 17.45973 | 1158 | 28.531 | 0 | 340.112524 | 336.7496 |
| 190.4 | 17.54089 | 1305 | 24.176 | 0 | 333.055288 | 319.4078 |
| 190.4 | 15.75716 | 990 | 18.712 | 20.4 | 326.677212 | 305.425974 |
| 190.4 | 13.01863 | 966 | 12.303 | 28.3 | 323.988553 | 297.555995 |
| 190.4 | 13.18393 | 857 | 6.198 | 37.6 | 324.908585 | 293.906084 |
| | 13.2152 | 803 | 3.002 | 35.2 | 327.183679 | 291.584908 |
| | 13.42968 | 795 | 1.147 | 44 | 326.330726 | 291.1 |
| | 13.52489 | 783 | 0 | 41.9 | 325.955962 | 292.021643 |
| | 13.52785 | 778 | 0 | 41.6 | 326.762275 | 292.97216 |
| | 13.59822 | 778 | 0 | 41.6 | 327.203846 | 293.7456 |
| 190.4 | 13.40073 | 778 | 0 | 41.9 | 327.356154 | 294.476923 |
| 190.4 | 13.60044 | 782 | 0 | 41.6 | 327.25283 | 294.7 |
| 190.4 | 13.52 | 777 | 0 | 42 | 326.781461 | 294.7 |
| 190.4 | 13.34372 | 779 | 0 | 42.5 | 327.544885 | 294.7 |
| 190.4 | 13.38936 | 778 | 0 | 43.1 | 331.45566 | 294.16587 |
| 190.4 | 13.40021 | 780 | 0 | 43.3 | 335.069023 | 293.304116 |
| 190.4 | 13.36519 | 780 | 0 | 43.5 | 334.5 | 293.2 |
| 190.4 | 13.20385 | 779 | 0 | 43.4 | 334.090566 | 292.609225 |
| 190.4 | 13.39456 | 779 | 0 | 43.1 | 330.808248 | 292.5 |
| 190.4 | 13.42234 | 779 | 0 | 43.1 | 331.780606 | 291.830078 |
| 190.4 | 13.36637 | 778 | 0 | 43.3 | 332.563093 | 291.139388 |
| 190.4 | 13.29471 | 779 | 0 | 43.5 | 329.2549 | 290.497258 |
| 190.4 | 13.48735 | 780 | 0 | 43.3 | 330.439162 | 289.126053 |
| 190.4 | 13.41 | 778 | 0 | 43.1 | 321.698417 | 288.943261 |

| | | | |
|---|---|---|---|
| 2.02237 | 0.49127 | 9.98291 | 13185.045 |
| 2.02329 | 0.49139 | 9.98607 | 13192.16 |
| 2.02413 | 0.49146 | 9.98866 | 13198.111 |
| 2.02485 | 0.49157 | 9.99119 | 13203.299 |
| 2.02538 | 0.49162 | 9.99319 | 13207.707 |
| 2.02574 | 0.49172 | 9.99469 | 13211.249 |
| 2.026 | 0.49181 | 9.99597 | 13214.247 |
| 2.0262 | 0.49191 | 9.99724 | 13216.99 |
| 2.02635 | 0.49203 | 9.99852 | 13219.417 |
| 2.02647 | 0.49213 | 9.99984 | 13221.364 |
| 2.02658 | 0.49222 | 10.00066 | 13222.95 |
| 2.0267 | 0.49228 | 10.00211 | 13224.29 |
| 2.02682 | 0.49235 | 10.00469 | 13225.772 |
| 2.02693 | 0.4924 | 10.00774 | 13227.842 |
| 2.02703 | 0.49245 | 10.01016 | 13230.155 |
| 2.02712 | 0.49253 | 10.01161 | 13232.261 |
| 2.02722 | 0.49258 | 10.01214 | 13233.967 |
| 2.02734 | 0.49267 | 10.01244 | 13235.389 |
| 2.02746 | 0.49271 | 10.0157 | 13237.297 |
| 2.02759 | 0.49276 | 10.02176 | 13241.435 |
| 2.02772 | 0.49278 | 10.02582 | 13246.408 |
| 2.02786 | 0.49279 | 10.02784 | 13250.869 |
| 2.02801 | 0.49283 | 10.02936 | 13254.353 |
| 2.02813 | 0.49285 | 10.03011 | 13256.685 |
| 2.02824 | 0.49289 | 10.03042 | 13258.023 |
| 2.02833 | 0.4929 | 10.0307 | 13258.659 |
| 2.02839 | 0.49293 | 10.0313 | 13259.022 |
| 2.02844 | 0.49294 | 10.03229 | 13259.311 |
| 2.02849 | 0.49295 | 10.03337 | 13259.647 |
| 2.02854 | 0.49297 | 10.03473 | 13260.119 |
| 2.02858 | 0.49297 | 10.0362 | 13260.772 |
| 2.02862 | 0.49299 | 10.03755 | 13261.583 |
| 2.02866 | 0.493 | 10.03878 | 13262.57 |
| 2.0287 | 0.49302 | 10.0405 | 13263.668 |
| 2.02874 | 0.49304 | 10.0419 | 13264.823 |
| 2.02878 | 0.49306 | 10.04324 | 13265.994 |
| 2.02882 | 0.49309 | 10.04452 | 13267.169 |
| 2.02886 | 0.4931 | 10.04573 | 13268.34 |
| 2.0289 | 0.49313 | 10.04695 | 13269.526 |
| 2.02894 | 0.49314 | 10.04817 | 13270.719 |
| 2.02898 | 0.49317 | 10.04939 | 13271.921 |
| 2.02902 | 0.49319 | 10.0506 | 13273.124 |
| 2.02906 | 0.49321 | 10.05175 | 13274.339 |
| 2.0291 | 0.49325 | 10.05289 | 13275.567 |
| 2.02914 | 0.49327 | 10.05411 | 13276.795 |
| 2.02918 | 0.49331 | 10.05533 | 13278.021 |
| 2.02922 | 0.49333 | 10.05655 | 13279.247 |

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|---|---|---|---|---|---|---|
| 10:31:24.086 | 0 | 0.00004 | 0.00004 | 0.00113 | 1.221 | 0.000118 |
| 10:31:25.086 | 0 | 0.00004 | 0.00002 | 0.00109 | 1.224 | 0.000119 |
| 10:31:26.086 | 0 | 0.00004 | 0.00002 | 0.00109 | 1.226 | 0.000119 |
| 10:31:27.086 | 0 | 0.00005 | 0.00005 | 0.0011 | 1.228 | 0.000119 |
| 10:31:28.086 | 0 | 0.00005 | 0.00002 | 0.0011 | 1.238 | 0.00012 |
| 10:31:29.086 | 0 | 0.00005 | 0.00004 | 0.0011 | 1.231 | 0.000119 |
| 10:31:30.086 | 0 | 0.00005 | 0.00002 | 0.0011 | 1.233 | 0.00012 |
| 10:31:31.086 | 0 | 0.00005 | 0.00004 | 0.0011 | 1.237 | 0.00012 |
| 10:31:32.086 | 0 | 0.00005 | 0.00003 | 0.0011 | 1.243 | 0.00012 |
| 10:31:33.086 | 0 | 0.00005 | 0.00003 | 0.0011 | 1.243 | 0.000121 |
| 10:31:34.086 | 0 | 0.00005 | 0.00004 | 0.00109 | 1.234 | 0.00012 |
| 10:31:35.086 | 0 | 0.00005 | 0.00001 | 0.00109 | 1.241 | 0.00012 |
| 10:31:36.086 | 0 | 0.00005 | 0.00004 | 0.0011 | 1.254 | 0.000122 |
| 10:31:37.086 | 0 | 0.00005 | 0.00002 | 0.00111 | 1.263 | 0.000122 |
| 10:31:38.086 | 0 | 0.00005 | 0.00004 | 0.0011 | 1.256 | 0.000122 |
| 10:31:39.086 | 0 | 0.00005 | 0.00003 | 0.00112 | 1.258 | 0.000122 |
| 10:31:40.086 | 0 | 0.00005 | 0.00003 | 0.00121 | 1.249 | 0.000121 |
| 10:31:41.086 | 0 | 0.00005 | 0.00004 | 0.00122 | 1.26 | 0.000122 |
| 10:31:42.086 | 0 | 0.00005 | 0.00003 | 0.00122 | 1.258 | 0.000122 |
| 10:31:43.086 | 0 | 0.00005 | 0.00004 | 0.00122 | 1.258 | 0.000122 |
| 10:31:44.086 | 0 | 0.00005 | 0.00002 | 0.00122 | 1.264 | 0.000123 |
| 10:31:45.086 | 0 | 0.00005 | 0.00003 | 0.00122 | 1.26 | 0.000122 |
| 10:31:46.086 | 0 | 0.00005 | 0.00003 | 0.00122 | 1.262 | 0.000122 |
| 10:31:47.086 | 0 | 0.00005 | 0.00003 | 0.00121 | 1.251 | 0.000121 |
| 10:31:48.086 | 0 | 0.00005 | 0.00006 | 0.00121 | 1.252 | 0.000121 |
| 10:31:49.086 | 0 | 0.00006 | 0.00003 | 0.0011 | 1.263 | 0.000122 |
| 10:31:50.086 | 0 | 0.00006 | 0.00007 | 0.00097 | 1.247 | 0.000121 |
| 10:31:51.086 | 0 | 0.00006 | 0.00004 | 0.00097 | 1.245 | 0.000121 |
| 10:31:52.086 | 0 | 0.00006 | 0.00005 | 0.00098 | 1.244 | 0.000121 |
| 10:31:53.086 | 0 | 0.00006 | 0.00007 | 0.00117 | 1.238 | 0.00012 |
| 10:31:54.086 | 0 | 0.00006 | 0.00008 | 0.00122 | 1.239 | 0.00012 |
| 10:31:55.086 | 0 | 0.00006 | 0.00007 | 0.0011 | 1.247 | 0.000121 |
| 10:31:56.086 | 0 | 0.00006 | 0.00005 | 0.00097 | 1.239 | 0.00012 |
| 10:31:57.086 | 0 | 0.00006 | 0.00005 | 0.00097 | 1.234 | 0.00012 |
| 10:31:58.086 | 0 | 0.00006 | 0.00004 | 0.00096 | 1.228 | 0.000119 |
| 10:31:59.086 | 0 | 0.00006 | 0.00005 | 0.00118 | 1.239 | 0.00012 |
| 10:32:00.086 | 0 | 0.00006 | 0.00005 | 0.00121 | 1.239 | 0.00012 |
| 10:32:01.086 | 0 | 0.00006 | 0.00004 | 0.00121 | 1.237 | 0.00012 |
| 10:32:02.086 | 0 | 0.00006 | 0.00005 | 0.00118 | 1.251 | 0.000121 |
| 10:32:03.086 | 0 | 0.00006 | 0.00003 | 0.00109 | 1.254 | 0.000122 |
| 10:32:04.086 | 0 | 0.00006 | 0.00005 | 0.00109 | 1.269 | 0.000123 |
| 10:32:05.086 | 0 | 0.00006 | 0.00004 | 0.00109 | 1.28 | 0.000124 |
| 10:32:06.086 | 0 | 0.00006 | 0.00004 | 0.00109 | 1.279 | 0.000124 |
| 10:32:07.086 | 0 | 0.00006 | 0.00004 | 0.00109 | 1.282 | 0.000124 |
| 10:32:08.086 | 0 | 0.00006 | 0.00003 | 0.0011 | 1.289 | 0.000125 |
| 10:32:09.086 | 0 | 0.00006 | 0.00005 | 0.0011 | 1.303 | 0.000126 |
| 10:32:10.086 | 0 | 0.00006 | 0.00002 | 0.0011 | 1.31 | 0.000127 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.497 | 0.582 | 5.800 | 190.4 | 13.45481 | 779 | 0 | 43.7 | 320.095194 | 287.7 |
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.496 | 0.582 | 3.900 | 190.4 | 13.34172 | 781 | 0 | 43.9 | 320.702604 | 287.598235 |
| 0 | 2.10E+00 | 1.900 | 0.700 | 1.558 | 0.582 | 3.600 | 190.4 | 13.44311 | 781 | 0 | 43.9 | 321.724131 | 287.1 |
| 0 | 2.20E+00 | 1.900 | 0.700 | 1.580 | 0.582 | 7.200 | 190.4 | 13.3712 | 781 | 0 | 44.2 | 322.639474 | 287.006807 |
| 0 | 2.20E+00 | 1.900 | 0.700 | 1.580 | 0.582 | 2.500 | 190.4 | 13.47063 | 779 | 0 | 44.3 | 322.216977 | 286.296923 |
| 0 | 2.20E+00 | 1.900 | 0.700 | 1.580 | 0.582 | 6.200 | 190.4 | 13.39414 | 780 | 0 | 44.3 | 313.915 | 285.534424 |
| 0 | 2.20E+00 | 2.000 | 0.700 | 1.642 | 0.582 | 3.400 | | 13.44 | 780 | 0 | 44 | 314.136172 | 284.644872 |
| 0 | 2.30E+00 | 2.100 | 0.700 | 1.725 | 0.582 | 5.700 | | 13.43488 | 779 | 0 | 44.2 | 314.169439 | 283.519333 |
| 0 | 2.30E+00 | 2.100 | 0.700 | 1.744 | 0.581 | 5.300 | | 13.36425 | 779 | 0 | 44.6 | 314.925813 | 282.824099 |
| 0 | 2.30E+00 | 2.100 | 0.700 | 1.744 | 0.581 | 4.300 | | 13.46796 | 782 | 0 | 44.4 | 313.503055 | 282.112463 |
| 0 | 2.30E+00 | 2.100 | 0.700 | 1.744 | 0.581 | 6.500 | | 13.49633 | 779 | 0 | 44.3 | 313.960656 | 281.6 |
| 0 | 2.30E+00 | 2.100 | 0.700 | 1.743 | 0.581 | 2.000 | 190.4 | 13.42929 | 781 | 0 | 44.9 | 314.273585 | 281.443366 |
| 0 | 2.30E+00 | 2.100 | 0.700 | 1.743 | 0.581 | 6.600 | 190.4 | 13.49104 | 780 | 0 | 44.8 | 309.684615 | 281 |
| 0 | 2.30E+00 | 2.100 | 0.700 | 1.743 | 0.581 | 2.500 | 190.4 | 13.42728 | 778 | 0 | 44.3 | 316.061417 | 280.637869 |
| 0 | 2.40E+00 | 2.100 | 0.800 | 1.743 | 0.664 | 5.700 | 190.4 | 13.41086 | 780 | 0 | 44.3 | 323.340877 | 279.819472 |
| 0 | 2.40E+00 | 2.100 | 0.800 | 1.743 | 0.664 | 4.400 | 190.4 | 13.3 | 780 | 0 | 44.2 | 327.118962 | 279.6 |
| 0 | 2.50E+00 | 2.200 | 0.800 | 1.803 | 0.664 | 4.400 | 190.4 | 13.32057 | 780 | 0 | 44 | 325.893536 | 278.631096 |
| 0 | 2.50E+00 | 2.200 | 0.800 | 1.826 | 0.664 | 6.900 | 190.4 | 13.50004 | 781 | 0 | 44.5 | 325.899519 | 277.784211 |
| 0 | 2.60E+00 | 2.300 | 0.800 | 1.887 | 0.664 | 4.000 | 190.4 | 13.42262 | 781 | 0 | 45 | 325.377132 | 277.086014 |
| 0 | 2.60E+00 | 2.300 | 0.800 | 1.909 | 0.664 | 6.700 | 190.4 | 13.31745 | 780 | 0 | 44.7 | 329.242725 | 276.9 |
| 0 | 2.60E+00 | 2.300 | 0.800 | 1.909 | 0.664 | 3.100 | 190.4 | 13.37498 | 781 | 0 | 44.5 | 330.506522 | 276.271678 |
| 0 | 2.60E+00 | 2.300 | 0.800 | 1.908 | 0.664 | 5.000 | 190.4 | 13.16494 | 779 | 0 | 44.3 | 325.15551 | 276.2 |
| 0 | 2.60E+00 | 2.300 | 0.800 | 1.908 | 0.664 | 4.200 | 190.4 | 13.36816 | 781 | 0 | 44.5 | 327.423541 | 275.537019 |
| 0 | 2.60E+00 | 2.300 | 0.800 | 1.909 | 0.664 | 4.300 | 190.4 | 13.6035 | 779 | 0 | 44.5 | 326.654098 | 274.926694 |
| 0 | 2.60E+00 | 2.300 | 0.800 | 1.909 | 0.664 | 10.000 | 190.4 | 13.3045 | 781 | 0 | 44.1 | 327.224211 | 274.238735 |
| 0 | 2.60E+00 | 2.400 | 0.800 | 1.971 | 0.664 | 5.000 | 190.4 | 13.43358 | 780 | 0 | 43.7 | 321.257344 | 272.790607 |
| 0 | 2.70E+00 | 2.400 | 0.800 | 1.992 | 0.664 | 10.500 | 190.4 | 13.49405 | 780 | 0 | 43.7 | 322.014796 | 272.203523 |
| 0 | 2.70E+00 | 2.400 | 0.800 | 1.992 | 0.664 | 6.500 | 190.4 | 13.51328 | 779 | 0 | 43.7 | 322.27451 | 272.2 |
| 0 | 2.70E+00 | 2.400 | 0.800 | 1.993 | 0.664 | 8.600 | 190.4 | 13.28462 | 781 | 0 | 43.5 | 319.017949 | 271.495435 |
| 0 | 2.70E+00 | 2.500 | 0.800 | 2.076 | 0.664 | 10.800 | 190.4 | 13.44254 | 779 | 0 | 44.2 | 315.497006 | 270.8 |
| 0 | 2.70E+00 | 2.500 | 0.800 | 2.076 | 0.664 | 12.400 | | 13.4205 | 779 | 0 | 44.5 | 315.62625 | 270.8 |
| 0 | 2.70E+00 | 2.500 | 0.800 | 2.076 | 0.664 | 11.200 | | 13.44088 | 782 | 0 | 44.3 | 315.62625 | 270.747894 |
| 0 | 2.70E+00 | 2.400 | 0.800 | 1.993 | 0.664 | 7.400 | | 13.38 | 780 | 0 | 44.3 | 316.187041 | 270.1 |
| 0 | 2.70E+00 | 2.400 | 0.800 | 1.993 | 0.664 | 8.200 | | 13.41475 | 779 | 0 | 44.3 | 314.603163 | 270.046949 |
| 0 | 2.70E+00 | 2.400 | 0.800 | 1.993 | 0.664 | 6.200 | | 13.42841 | 781 | 0 | 44.3 | 314.420719 | 269.4 |
| 0 | 2.70E+00 | 2.400 | 0.800 | 1.993 | 0.664 | 8.000 | 190.4 | 13.40387 | 780 | 0 | 44.5 | 313.556729 | 269.357558 |
| 0 | 2.70E+00 | 2.400 | 0.800 | 1.993 | 0.664 | 7.400 | 190.4 | 13.15562 | 777 | 0 | 45.5 | 312.924217 | 268.6 |
| 0 | 2.70E+00 | 2.400 | 0.800 | 1.992 | 0.664 | 5.800 | 190.4 | 13.37 | 779 | 0 | 46.1 | 312.215344 | 268.6 |
| 0 | 2.70E+00 | 2.400 | 0.800 | 1.992 | 0.664 | 7.800 | 190.4 | 13.38503 | 777 | 0 | 45.4 | 307.361404 | 268.464615 |
| 0 | 2.70E+00 | 2.400 | 0.800 | 1.992 | 0.664 | 5.300 | 190.4 | 13.4027 | 779 | 0 | 45.4 | 304.610395 | 267.2 |
| 0 | 2.70E+00 | 2.400 | 0.800 | 1.990 | 0.663 | 8.200 | 190.4 | 13.42613 | 778 | 0 | 45.7 | 304.135146 | 267.2 |
| 0 | 2.70E+00 | 2.400 | 0.800 | 1.989 | 0.663 | 6.500 | 190.4 | 13.30721 | 777 | 0 | 46.4 | 303.665 | 267.2 |
| 0 | 2.70E+00 | 2.400 | 0.800 | 1.989 | 0.663 | 6.800 | 190.4 | 13.36932 | 780 | 0 | 46.4 | 303.396258 | 267.2 |
| 0 | 2.70E+00 | 2.400 | 0.900 | 1.989 | 0.725 | 5.800 | 190.4 | 13.51992 | 779 | 0 | 46.3 | 294.241538 | 267.2 |
| 0 | 2.70E+00 | 2.400 | 0.900 | 1.989 | 0.746 | 4.800 | 190.4 | 13.58767 | 782 | 0 | 45.1 | 298.27845 | 266.937954 |
| 0 | 2.80E+00 | 2.500 | 0.900 | 2.050 | 0.745 | 8.500 | 190.4 | 13.39967 | 780 | 0 | 45.1 | 301.706046 | 266.6 |
| 0 | 2.80E+00 | 2.500 | 0.900 | 2.070 | 0.745 | 3.400 | 190.4 | 13.4003 | 778 | 0 | 45.9 | 300.961049 | 266.6 |

| | | | |
|---|---|---|---|
| 2.02926 | 0.49337 | 10.05768 | 13280.468 |
| 2.0293 | 0.49339 | 10.05877 | 13281.692 |
| 2.02934 | 0.49341 | 10.05986 | 13282.918 |
| 2.02939 | 0.49346 | 10.06096 | 13284.146 |
| 2.02944 | 0.49348 | 10.06206 | 13285.384 |
| 2.02949 | 0.49352 | 10.06316 | 13286.615 |
| 2.02954 | 0.49354 | 10.06426 | 13287.848 |
| 2.02959 | 0.49358 | 10.06536 | 13289.085 |
| 2.02964 | 0.49361 | 10.06646 | 13290.328 |
| 2.02969 | 0.49364 | 10.06756 | 13291.571 |
| 2.02974 | 0.49368 | 10.06865 | 13292.805 |
| 2.02979 | 0.49369 | 10.06974 | 13294.046 |
| 2.02984 | 0.49373 | 10.07084 | 13295.3 |
| 2.02989 | 0.49375 | 10.07195 | 13296.563 |
| 2.02994 | 0.49379 | 10.07305 | 13297.819 |
| 2.02999 | 0.49382 | 10.07417 | 13299.077 |
| 2.03004 | 0.49385 | 10.07538 | 13300.326 |
| 2.03009 | 0.49389 | 10.0766 | 13301.586 |
| 2.03014 | 0.49392 | 10.07782 | 13302.844 |
| 2.03019 | 0.49396 | 10.07904 | 13304.102 |
| 2.03024 | 0.49398 | 10.08026 | 13305.366 |
| 2.03029 | 0.49401 | 10.08148 | 13306.626 |
| 2.03034 | 0.49404 | 10.0827 | 13307.888 |
| 2.03039 | 0.49407 | 10.08391 | 13309.139 |
| 2.03044 | 0.49413 | 10.08512 | 13310.391 |
| 2.0305 | 0.49416 | 10.08622 | 13311.654 |
| 2.03056 | 0.49423 | 10.08719 | 13312.901 |
| 2.03062 | 0.49427 | 10.08816 | 13314.146 |
| 2.03068 | 0.49432 | 10.08914 | 13315.39 |
| 2.03074 | 0.49439 | 10.09031 | 13316.628 |
| 2.0308 | 0.49447 | 10.09153 | 13317.867 |
| 2.03086 | 0.49454 | 10.09263 | 13319.114 |
| 2.03092 | 0.49459 | 10.0936 | 13320.353 |
| 2.03098 | 0.49464 | 10.09457 | 13321.587 |
| 2.03104 | 0.49468 | 10.09553 | 13322.815 |
| 2.0311 | 0.49473 | 10.09671 | 13324.054 |
| 2.03116 | 0.49478 | 10.09792 | 13325.293 |
| 2.03122 | 0.49482 | 10.09913 | 13326.53 |
| 2.03128 | 0.49487 | 10.10031 | 13327.781 |
| 2.03134 | 0.4949 | 10.1014 | 13329.035 |
| 2.0314 | 0.49495 | 10.10249 | 13330.304 |
| 2.03146 | 0.49499 | 10.10358 | 13331.584 |
| 2.03152 | 0.49503 | 10.10467 | 13332.863 |
| 2.03158 | 0.49507 | 10.10576 | 13334.145 |
| 2.03164 | 0.4951 | 10.10686 | 13335.434 |
| 2.0317 | 0.49515 | 10.10796 | 13336.737 |
| 2.03176 | 0.49517 | 10.10906 | 13338.047 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:32:11.086 | 0 | 0.00006 | 0.00005 | 0.0011 | 1.313 | 0.000127 |
| 10:32:12.086 | 0 | 0.00006 | 0.00002 | 0.0011 | 1.307 | 0.000127 |
| 10:32:13.086 | 0 | 0.00006 | 0.00005 | 0.00109 | 1.301 | 0.000126 |
| 10:32:14.086 | 0 | 0.00006 | 0.00004 | 0.00109 | 1.298 | 0.000126 |
| 10:32:15.086 | 0 | 0.00006 | 0.00002 | 0.00109 | 1.299 | 0.000126 |
| 10:32:16.086 | 0 | 0.00006 | 0.00003 | 0.00109 | 1.298 | 0.000126 |
| 10:32:17.086 | 0 | 0.00006 | 0 | 0.0011 | 1.305 | 0.000127 |
| 10:32:18.086 | 0 | 0.00006 | 0.00002 | 0.00109 | 1.297 | 0.000126 |
| 10:32:19.086 | 0 | 0.00006 | 0.00001 | 0.0011 | 1.303 | 0.000126 |
| 10:32:20.086 | 0 | 0.00006 | 0.00002 | 0.0011 | 1.306 | 0.000127 |
| 10:32:21.086 | 0 | 0.00006 | 0.00001 | 0.00109 | 1.295 | 0.000126 |
| 10:32:22.086 | 0 | 0.00006 | 0.00002 | 0.00109 | 1.274 | 0.000124 |
| 10:32:23.086 | 0 | 0.00006 | 0.00002 | 0.00109 | 1.266 | 0.000123 |
| 10:32:24.086 | 0 | 0.00006 | 0 | 0.00109 | 1.273 | 0.000123 |
| 10:32:25.086 | 0 | 0.00006 | 0.00001 | 0.00115 | 1.27 | 0.000123 |
| 10:32:26.086 | 0 | 0.00006 | 0 | 0.00121 | 1.264 | 0.000123 |
| 10:32:27.086 | 0 | 0.00006 | 0.00002 | 0.0012 | 1.25 | 0.000121 |
| 10:32:28.086 | 0 | 0.00006 | 0.00002 | 0.00122 | 1.248 | 0.000121 |
| 10:32:29.086 | 0 | 0.00006 | 0.00001 | 0.00122 | 1.241 | 0.00012 |
| 10:32:30.086 | 0 | 0.00006 | 0.00003 | 0.00121 | 1.233 | 0.00012 |
| 10:32:31.086 | 0 | 0.00006 | 0 | 0.00121 | 1.234 | 0.00012 |
| 10:32:32.086 | 0 | 0.00006 | 0.00003 | 0.00117 | 1.238 | 0.00012 |
| 10:32:33.086 | 0 | 0.00006 | 0.00001 | 0.00109 | 1.236 | 0.00012 |
| 10:32:34.086 | 0 | 0.00006 | 0.00002 | 0.00109 | 1.229 | 0.000119 |
| 10:32:35.086 | 0 | 0.00006 | 0.00002 | 0.00108 | 1.227 | 0.000119 |
| 10:32:36.086 | 0 | 0.00006 | 0.00002 | 0.00109 | 1.229 | 0.000119 |
| 10:32:37.086 | 0 | 0.00006 | 0.00002 | 0.0011 | 1.24 | 0.00012 |
| 10:32:38.086 | 0 | 0.00006 | 0.00001 | 0.0011 | 1.237 | 0.00012 |
| 10:32:39.086 | 0 | 0.00006 | 0.00003 | 0.00109 | 1.235 | 0.00012 |
| 10:32:40.086 | 0 | 0.00007 | 0.00001 | 0.00109 | 1.227 | 0.000119 |
| 10:32:41.086 | 0 | 0.00007 | 0.00002 | 0.00109 | 1.232 | 0.00012 |
| 10:32:42.086 | 0 | 0.00007 | 0.00002 | 0.00109 | 1.234 | 0.00012 |
| 10:32:43.086 | 0 | 0.00007 | 0.00001 | 0.00109 | 1.229 | 0.000119 |
| 10:32:44.086 | 0 | 0.00007 | 0.00002 | 0.00109 | 1.225 | 0.000119 |
| 10:32:45.086 | 0 | 0.00007 | 0.00001 | 0.00111 | 1.229 | 0.000119 |
| 10:32:46.086 | 0 | 0.00011 | 0.00005 | 0.00183 | 1.862 | 0.000181 |
| 10:32:47.086 | 0 | 0.00023 | 0.00007 | 0.00383 | 4.86 | 0.000471 |
| 10:32:48.086 | 0 | 0.00116 | 0.00022 | 0.00878 | 11.924 | 0.001154 |
| 10:32:49.086 | 0 | 0.00364 | 0.00021 | 0.00898 | 15.55 | 0.001503 |
| 10:32:50.086 | 0 | 0.00467 | 0.00002 | 0.0064 | 14.461 | 0.001398 |
| 10:32:51.086 | 0 | 0.00467 | 0.00028 | 0.00565 | 14.151 | 0.001368 |
| 10:32:52.086 | 0 | 0.00407 | 0.00005 | 0.00497 | 12.242 | 0.001183 |
| 10:32:53.086 | 0 | 0.00282 | 0.00015 | 0.00384 | 9.348 | 0.000904 |
| 10:32:54.086 | 0 | 0.00164 | 0.00006 | 0.0026 | 6.248 | 0.000604 |
| 10:32:55.086 | 0 | 0.00117 | 0.00009 | 0.00222 | 5.109 | 0.000494 |
| 10:32:56.086 | 0 | 0.00088 | 0.00009 | 0.00228 | 4.557 | 0.000441 |
| 10:32:57.086 | 0 | 0.00063 | 0.00008 | 0.00235 | 4.426 | 0.000428 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 2.80E+00 | 2.500 | 0.900 | 2.070 | 0.745 | 8.300 | 190.4 | 13.36658 | 778 | 0 | 45.9 | 303.672494 | 266.145402 |
| 0 | 2.90E+00 | 2.500 | 1.000 | 2.070 | 0.828 | 3.800 | 190.4 | 13.51364 | 779 | 0 | 45.8 | 309.870455 | 265.9 |
| 0 | 2.90E+00 | 2.500 | 1.000 | 2.070 | 0.828 | 7.400 | 190.4 | 13.48269 | 781 | 0 | 45.7 | 308.684135 | 265.354855 |
| 0 | 2.90E+00 | 2.500 | 1.000 | 2.070 | 0.828 | 6.400 | 190.4 | 13.3 | 781 | 0 | 46.4 | 307.929615 | 265.2 |
| 0 | 2.90E+00 | 2.500 | 1.000 | 2.070 | 0.828 | 3.600 | 190.4 | 13.41763 | 780 | 0 | 46.7 | 306.193762 | 265.2 |
| 0 | 2.90E+00 | 2.500 | 1.000 | 2.070 | 0.828 | 4.400 | 190.4 | 13.365 | 782 | 0 | 46.3 | 306.455717 | 265.2 |
| 0 | 2.90E+00 | 2.500 | 1.000 | 2.070 | 0.828 | 0.000 | 190.4 | 13.38088 | 779 | 0 | 45.6 | 305.505659 | 264.65274 |
| 0 | 3.00E+00 | 2.500 | 1.100 | 2.070 | 0.911 | 2.800 | 190.4 | 13.38826 | 779 | 0 | 46 | 305.185221 | 264.5 |
| 0 | 3.00E+00 | 2.500 | 1.100 | 2.071 | 0.911 | 1.100 | 190.4 | 13.35621 | 778 | 0 | 46.1 | 304.054104 | 263.968683 |
| 0 | 2.90E+00 | 2.400 | 1.100 | 2.010 | 0.911 | 2.400 | 190.4 | 13.36344 | 780 | 0 | 45.2 | 305.558197 | 263.8 |
| 0 | 2.90E+00 | 2.400 | 1.100 | 1.988 | 0.911 | 1.700 | 190.4 | 13.25708 | 779 | 0 | 44.5 | 303.062708 | 263.232526 |
| 0 | 2.80E+00 | 2.300 | 1.100 | 1.929 | 0.912 | 2.900 | 190.4 | 13.57239 | 780 | 0 | 44.5 | 301.780376 | 263.2 |
| 0 | 2.80E+00 | 2.300 | 1.100 | 1.907 | 0.912 | 2.400 | 190.4 | 13.25804 | 783 | 0 | 44.7 | 300.986146 | 261.8574 |
| 0 | 2.90E+00 | 2.300 | 1.200 | 1.907 | 0.995 | 0.000 | 190.4 | 13.2101 | 779 | 0 | 44.6 | 300.479823 | 261.135347 |
| 0 | 2.90E+00 | 2.300 | 1.200 | 1.907 | 0.995 | 1.900 | 190.4 | 13.38795 | 780 | 0 | 44.1 | 295.807874 | 261.085019 |
| 0 | 2.90E+00 | 2.300 | 1.200 | 1.907 | 0.995 | 0.600 | 190.4 | 13.29276 | 780 | 0 | 44 | 284.84466 | 260.5 |
| 0 | 2.90E+00 | 2.300 | 1.200 | 1.908 | 0.995 | 3.000 | 190.4 | 13.37985 | 780 | 0 | 44.3 | 282.889225 | 260.274704 |
| 0 | 3.00E+00 | 2.300 | 1.300 | 1.909 | 1.079 | 2.600 | 190.4 | 13.45487 | 781 | 0 | 43.7 | 280.391585 | 259.8 |
| 0 | 3.00E+00 | 2.300 | 1.300 | 1.910 | 1.080 | 1.600 | 190.4 | 13.35254 | 780 | 0 | 43.9 | 280.438446 | 259.8 |
| 0 | 3.00E+00 | 2.300 | 1.300 | 1.910 | 1.079 | 5.400 | 190.4 | 13.36103 | 777 | 0 | 43.9 | 282.456585 | 259.465962 |
| 0 | 3.00E+00 | 2.300 | 1.300 | 1.910 | 1.080 | 0.600 | 190.4 | 13.17702 | 781 | 0 | 44.3 | 286.144118 | 259.1 |
| 0 | 3.00E+00 | 2.300 | 1.300 | 1.910 | 1.080 | 5.000 | 190.4 | 13.38 | 780 | 0 | 43.6 | 291.3875 | 258.632814 |
| 0 | 3.00E+00 | 2.300 | 1.400 | 1.910 | 1.140 | 1.600 | 190.4 | 13.33 | 781 | 0 | 44 | 294.453846 | 258.4 |
| 0 | 3.10E+00 | 2.300 | 1.400 | 1.910 | 1.163 | 3.500 | 190.4 | 13.48238 | 779 | 0 | 44 | 295.673684 | 257.77907 |
| 0 | 3.10E+00 | 2.300 | 1.400 | 1.910 | 1.163 | 3.000 | 190.4 | 13.5242 | 779 | 0 | 43.9 | 289.713306 | 257.642128 |
| 0 | 3.10E+00 | 2.300 | 1.400 | 1.910 | 1.163 | 2.800 | 190.4 | 13.34702 | 779 | 0 | 44.3 | 286.01411 | 256.4 |
| 0 | 3.10E+00 | 2.300 | 1.400 | 1.910 | 1.163 | 3.800 | 190.4 | 13.49926 | 780 | 0 | 43.5 | 278.270866 | 256.247661 |
| 0 | 3.10E+00 | 2.300 | 1.400 | 1.910 | 1.163 | 1.400 | 190.4 | 13.03529 | 779 | 0 | 44.6 | 277.475398 | 255.7 |
| 0 | 3.10E+00 | 2.300 | 1.400 | 1.910 | 1.163 | 5.300 | 190.4 | 13.41773 | 780 | 0 | 44.2 | 277.160291 | 255.499796 |
| 0 | 3.10E+00 | 2.300 | 1.500 | 1.910 | 1.222 | 1.400 | 190.4 | 13.37591 | 779 | 0 | 43.9 | 276.049896 | 255 |
| 0 | 3.20E+00 | 2.400 | 1.500 | 1.971 | 1.246 | 3.700 | 190.4 | 13.43749 | 778 | 0 | 43.6 | 274.805755 | 255 |
| 0 | 3.20E+00 | 2.400 | 1.500 | 1.993 | 1.246 | 3.200 | 190.4 | 13.36821 | 781 | 0 | 43.9 | 277.117132 | 254.752329 |
| 0 | 3.30E+00 | 2.400 | 1.600 | 1.993 | 1.329 | 1.000 | 190.4 | 13.38 | 779 | 0 | 43.9 | 276.114603 | 254.4 |
| 0 | 3.40E+00 | 2.500 | 1.600 | 2.076 | 1.329 | 3.400 | 190.4 | 13.14313 | 781 | 0 | 44.3 | 275.854908 | 254.4 |
| 0 | 3.40E+00 | 2.500 | 1.600 | 2.077 | 1.329 | 1.300 | 190.4 | 13.38852 | 780 | 0 | 43.6 | 275.637685 | 254.4 |
| 0 | 3.40E+00 | 2.500 | 1.600 | 2.077 | 1.329 | 5.100 | 190.4 | 14.77543 | 795 | 0 | 43.9 | 274.45625 | 254.4 |
| 0 | 3.40E+00 | 2.500 | 1.700 | 2.048 | 1.373 | 3.200 | 190 | 43.16949 | 1541 | 2.972 | 85.5 | 273.502925 | 256.760831 |
| 0 | 8.90E+00 | 9.100 | 2.000 | 7.308 | 1.569 | 5.600 | 189.7 | 93.42953 | 2190 | 8.899 | 84 | 275.469809 | 279.951265 |
| 0 | 2.36E+01 | 24.800 | 4.900 | 19.713 | 3.883 | 4.400 | 189.3 | 98.13156 | 2325 | 13.878 | 75.3 | 291.305361 | 340.315217 |
| 7 | 3.11E+01 | 32.400 | 6.600 | 25.910 | 5.238 | 0.500 | 188.9 | 92.03385 | 2348 | 17.922 | 78 | 298.630695 | 392.978667 |
| 14.3 | 3.21E+01 | 33.400 | 6.800 | 26.676 | 5.431 | 6.400 | | 94.53079 | 2331 | 22.118 | 81 | 304.13283 | 416.009234 |
| 18.9 | 3.19E+01 | 33.100 | 6.800 | 26.456 | 5.440 | 1.200 | | 87.70479 | 2315 | 25.149 | 78.7 | 308.158654 | 434.752695 |
| 23.5 | 2.87E+01 | 29.000 | 6.800 | 23.242 | 5.445 | 5.000 | | 62.25325 | 1988 | 27.506 | 80.6 | 313.586389 | 443.306471 |
| 26.1 | 2.46E+01 | 24.200 | 6.400 | 19.407 | 5.170 | 3.200 | | 43.13969 | 1653 | 29.939 | 78.5 | 312.282281 | 441.633231 |
| 28.7 | 2.07E+01 | 19.900 | 5.700 | 16.046 | 4.627 | 5.300 | | 31.85331 | 1702 | 31.159 | 66.2 | 311.012934 | 428.394406 |
| 30.4 | 1.67E+01 | 15.400 | 5.300 | 12.422 | 4.267 | 5.500 | 188.6 | 31.79631 | 1776 | 32.397 | 73.9 | 307.344798 | 416.074725 |
| 32.1 | 1.30E+01 | 11.700 | 4.400 | 9.432 | 3.559 | 5.200 | 188.6 | 31.03252 | 1794 | 33.64 | 74.3 | 304.929559 | 409.033566 |

| | | | |
|---|---|---|---|
| 2.03182 | 0.49522 | 10.11016 | 13339.36 |
| 2.03188 | 0.49524 | 10.11126 | 13340.667 |
| 2.03194 | 0.49529 | 10.11235 | 13341.968 |
| 2.032 | 0.49533 | 10.11344 | 13343.266 |
| 2.03206 | 0.49535 | 10.11453 | 13344.565 |
| 2.03212 | 0.49538 | 10.11562 | 13345.863 |
| 2.03218 | 0.49538 | 10.11672 | 13347.168 |
| 2.03224 | 0.4954 | 10.11781 | 13348.465 |
| 2.0323 | 0.49541 | 10.11891 | 13349.768 |
| 2.03236 | 0.49543 | 10.12001 | 13351.074 |
| 2.03242 | 0.49544 | 10.1211 | 13352.369 |
| 2.03248 | 0.49546 | 10.12219 | 13353.643 |
| 2.03254 | 0.49548 | 10.12328 | 13354.909 |
| 2.0326 | 0.49548 | 10.12437 | 13356.182 |
| 2.03266 | 0.49549 | 10.12552 | 13357.452 |
| 2.03272 | 0.49549 | 10.12673 | 13358.716 |
| 2.03278 | 0.49551 | 10.12793 | 13359.966 |
| 2.03284 | 0.49553 | 10.12915 | 13361.214 |
| 2.0329 | 0.49554 | 10.13037 | 13362.455 |
| 2.03296 | 0.49557 | 10.13158 | 13363.688 |
| 2.03302 | 0.49557 | 10.13279 | 13364.922 |
| 2.03308 | 0.4956 | 10.13396 | 13366.16 |
| 2.03314 | 0.49561 | 10.13505 | 13367.396 |
| 2.0332 | 0.49563 | 10.13614 | 13368.625 |
| 2.03326 | 0.49565 | 10.13722 | 13369.852 |
| 2.03332 | 0.49567 | 10.13831 | 13371.081 |
| 2.03338 | 0.49569 | 10.13941 | 13372.321 |
| 2.03344 | 0.4957 | 10.14051 | 13373.558 |
| 2.0335 | 0.49573 | 10.1416 | 13374.793 |
| 2.03357 | 0.49574 | 10.14269 | 13376.02 |
| 2.03364 | 0.49576 | 10.14378 | 13377.252 |
| 2.03371 | 0.49578 | 10.14487 | 13378.486 |
| 2.03378 | 0.49579 | 10.14596 | 13379.715 |
| 2.03385 | 0.49581 | 10.14705 | 13380.94 |
| 2.03392 | 0.49582 | 10.14816 | 13382.169 |
| 2.03403 | 0.49587 | 10.14999 | 13384.031 |
| 2.03426 | 0.49594 | 10.15382 | 13388.891 |
| 2.03542 | 0.49616 | 10.1626 | 13400.815 |
| 2.03906 | 0.49637 | 10.17158 | 13416.365 |
| 2.04373 | 0.49639 | 10.17798 | 13430.826 |
| 2.0484 | 0.49667 | 10.18363 | 13444.977 |
| 2.05247 | 0.49672 | 10.1886 | 13457.219 |
| 2.05529 | 0.49687 | 10.19244 | 13466.567 |
| 2.05693 | 0.49693 | 10.19504 | 13472.815 |
| 2.0581 | 0.49702 | 10.19726 | 13477.924 |
| 2.05898 | 0.49711 | 10.19954 | 13482.481 |
| 2.05961 | 0.49719 | 10.20189 | 13486.907 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:32:58.086 | 0 | 0.00044 | 0.00015 | 0.00176 | 4.277 | 0.000414 |
| 10:32:59.086 | 0 | 0.0004 | 0.00011 | 0.00173 | 5.065 | 0.000489 |
| 10:33:00.086 | 0 | 0.00047 | 0.00023 | 0.0034 | 7.79 | 0.000752 |
| 10:33:01.086 | 0 | 0.0007 | 0.00022 | 0.00411 | 10.976 | 0.001059 |
| 10:33:02.086 | 0 | 0.00209 | 0.00023 | 0.00318 | 12.149 | 0.001172 |
| 10:33:03.086 | 0 | 0.0037 | 0.00019 | 0.0031 | 12.295 | 0.001186 |
| 10:33:04.086 | 0 | 0.00439 | 0.00005 | 0.00408 | 12.028 | 0.001161 |
| 10:33:05.086 | 0 | 0.00436 | 0.00025 | 0.00449 | 11.541 | 0.001114 |
| 10:33:06.086 | 0 | 0.00364 | 0.0001 | 0.00413 | 9.999 | 0.000966 |
| 10:33:07.086 | 0 | 0.00284 | 0.0002 | 0.00375 | 8.753 | 0.000846 |
| 10:33:08.086 | 0 | 0.0023 | 0.00024 | 0.00319 | 8.394 | 0.000811 |
| 10:33:09.086 | 0 | 0.00235 | 0.00032 | 0.00297 | 10.211 | 0.000986 |
| 10:33:10.086 | 0 | 0.00223 | 0.00024 | 0.00313 | 10.918 | 0.001054 |
| 10:33:11.086 | 0 | 0.00218 | 0.0001 | 0.00323 | 11.188 | 0.00108 |
| 10:33:12.086 | 0 | 0.00216 | 0.00019 | 0.00366 | 11.207 | 0.001082 |
| 10:33:13.086 | 0 | 0.00192 | 0.00006 | 0.00353 | 9.813 | 0.000948 |
| 10:33:14.086 | 0 | 0.00161 | 0.00012 | 0.00326 | 8.016 | 0.000775 |
| 10:33:15.086 | 0 | 0.00135 | 0.00009 | 0.00324 | 7.131 | 0.000689 |
| 10:33:16.086 | 0 | 0.00111 | 0.00007 | 0.0029 | 6.512 | 0.000629 |
| 10:33:17.086 | 0 | 0.00085 | 0.00007 | 0.0022 | 5.675 | 0.000548 |
| 10:33:18.086 | 0 | 0.00062 | 0.00004 | 0.00157 | 4.379 | 0.000423 |
| 10:33:19.086 | 0 | 0.00046 | 0.00009 | 0.00054 | 3.015 | 0.000292 |
| 10:33:20.086 | 0 | 0.00032 | 0.00005 | 0.00014 | 1.515 | 0.000147 |
| 10:33:21.086 | 0 | 0.00021 | 0.00008 | 0.00072 | 0.77 | 0.000075 |
| 10:33:22.086 | 0 | 0.00014 | 0.00005 | 0.00054 | 0.461 | 0.000045 |
| 10:33:23.086 | 0 | 0.00011 | 0.00005 | 0.00108 | 0.345 | 0.000034 |
| 10:33:24.086 | 0 | 0.00009 | 0.00004 | 0.0013 | 0.304 | 0.00003 |
| 10:33:25.086 | 0 | 0.00009 | 0.00002 | 0.00134 | 0.295 | 0.000029 |
| 10:33:26.086 | 0 | 0.00008 | 0.00005 | 0.00127 | 0.327 | 0.000032 |
| 10:33:27.086 | 0 | 0.00008 | 0.00004 | 0.00113 | 0.36 | 0.000035 |
| 10:33:28.086 | 0 | 0.00007 | 0.0001 | 0.00109 | 0.357 | 0.000035 |
| 10:33:29.086 | 0 | 0.00006 | 0.00008 | 0.00103 | 0.329 | 0.000032 |
| 10:33:30.086 | 0 | 0.00005 | 0.00008 | 0.00107 | 0.272 | 0.000027 |
| 10:33:31.086 | 0 | 0.00005 | 0.00005 | 0.00079 | 0.188 | 0.000018 |
| 10:33:32.086 | 0 | 0.00005 | 0.00002 | 0.0006 | 0.147 | 0.000014 |
| 10:33:33.086 | 0 | 0.00005 | 0.00005 | 0.00092 | 0.135 | 0.000013 |
| 10:33:34.086 | 0 | 0.00005 | 0.00001 | 0.00098 | 0.111 | 0.000011 |
| 10:33:35.086 | 0 | 0.00005 | 0.00004 | 0.00096 | 0.098 | 0.00001 |
| 10:33:36.086 | 0 | 0.00004 | 0.00002 | 0.0009 | 0.09 | 0.000009 |
| 10:33:37.086 | 0 | 0.00004 | 0.00002 | 0.00085 | 0.107 | 0.000011 |
| 10:33:38.086 | 0 | 0.00004 | 0.00002 | 0.00083 | 0.176 | 0.000017 |
| 10:33:39.086 | 0 | 0.00004 | 0.00001 | 0.00086 | 0.27 | 0.000026 |
| 10:33:40.086 | 0 | 0.00004 | 0.00004 | 0.00116 | 0.353 | 0.000034 |
| 10:33:41.086 | 0 | 0.00004 | 0.00002 | 0.00123 | 0.431 | 0.000042 |
| 10:33:42.086 | 0 | 0.00004 | 0.00004 | 0.00129 | 0.561 | 0.000055 |
| 10:33:43.086 | 0 | 0.00005 | 0.00002 | 0.00188 | 0.837 | 0.000081 |
| 10:33:44.086 | 0 | 0.00008 | 0.00006 | 0.00388 | 1.726 | 0.000168 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 33.2 | 9.80E+00 | 8.600 | 3.700 | 6.875 | 2.941 | 10.700 |
| 34.3 | 7.90E+00 | 6.700 | 3.200 | 5.314 | 2.588 | 7.200 |
| 34.9 | 6.50E+00 | 5.400 | 2.900 | 4.293 | 2.254 | 10.800 |
| 35.6 | 7.50E+00 | 6.900 | 2.600 | 5.428 | 2.056 | 7.900 |
| 36.5 | 2.03E+01 | 23.000 | 2.900 | 17.966 | 2.288 | 7.300 |
| 37.4 | 3.45E+01 | 39.500 | 4.500 | 30.952 | 3.550 | 5.900 |
| 38.2 | 4.11E+01 | 46.700 | 5.600 | 36.698 | 4.386 | 1.700 |
| 39 | 4.16E+01 | 47.000 | 5.800 | 37.048 | 4.574 | 7.800 |
| 39.6 | 3.88E+01 | 43.200 | 5.800 | 34.185 | 4.592 | 3.400 |
| 40.2 | 3.35E+01 | 36.500 | 5.600 | 28.987 | 4.468 | 7.900 |
| 40.2 | 2.91E+01 | 31.500 | 5.200 | 24.976 | 4.137 | 10.000 |
| 40.3 | 2.60E+01 | 27.900 | 5.100 | 21.952 | 4.009 | 11.700 |
| 40.4 | 2.33E+01 | 24.800 | 4.900 | 19.437 | 3.865 | 8.200 |
| 40.5 | 2.21E+01 | 23.600 | 4.600 | 18.515 | 3.632 | 3.500 |
| 40.8 | 2.15E+01 | 23.100 | 4.300 | 18.168 | 3.370 | 6.300 |
| 41.2 | 2.09E+01 | 22.600 | 3.900 | 17.835 | 3.105 | 2.200 |
| 41.5 | 2.00E+01 | 21.400 | 3.700 | 17.068 | 2.949 | 5.100 |
| 41.9 | 1.85E+01 | 19.500 | 3.600 | 15.562 | 2.895 | 3.900 |
| 42.2 | 1.70E+01 | 17.900 | 3.400 | 14.227 | 2.732 | 3.300 |
| 42.5 | 1.54E+01 | 16.100 | 3.300 | 12.776 | 2.622 | 4.200 |
| 42.5 | 1.39E+01 | 14.200 | 3.200 | 11.339 | 2.574 | 3.000 |
| 42.5 | 1.22E+01 | 12.100 | 2.900 | 9.825 | 2.378 | 7.600 |
| 41.6 | 9.50E+00 | 9.000 | 2.400 | 7.541 | 1.991 | 5.300 |
| 40.7 | 6.60E+00 | 6.300 | 1.300 | 5.413 | 1.149 | 8.000 |
| 39.9 | 4.80E+00 | 4.500 | 1.000 | 3.910 | 0.866 | 5.000 |
| 39 | 4.00E+00 | 3.700 | 0.900 | 3.214 | 0.782 | 5.500 |
| 38.5 | 3.40E+00 | 3.100 | 0.800 | 2.656 | 0.696 | 5.100 |
| 37.9 | 3.10E+00 | 2.800 | 0.800 | 2.436 | 0.696 | 2.600 |
| 37.5 | 3.00E+00 | 2.700 | 0.800 | 2.346 | 0.695 | 6.000 |
| 37.1 | 2.90E+00 | 2.600 | 0.700 | 2.256 | 0.607 | 5.300 |
| 36.6 | 2.90E+00 | 2.600 | 0.700 | 2.255 | 0.607 | 12.900 |
| 36 | 2.60E+00 | 2.400 | 0.700 | 2.042 | 0.607 | 11.500 |
| 35.2 | 2.30E+00 | 2.000 | 0.600 | 1.762 | 0.522 | 10.800 |
| 34.3 | 2.20E+00 | 1.900 | 0.600 | 1.680 | 0.523 | 8.100 |
| 32.9 | 2.20E+00 | 1.900 | 0.600 | 1.659 | 0.524 | 2.500 |
| 31.5 | 2.20E+00 | 1.900 | 0.600 | 1.661 | 0.525 | 6.400 |
| 28.9 | 2.20E+00 | 1.900 | 0.600 | 1.662 | 0.525 | 1.700 |
| 26.3 | 2.20E+00 | 1.900 | 0.600 | 1.664 | 0.525 | 5.200 |
| 23.6 | 2.00E+00 | 1.800 | 0.500 | 1.576 | 0.438 | 3.400 |
| 20.9 | 2.00E+00 | 1.800 | 0.500 | 1.574 | 0.437 | 3.700 |
| 17.7 | 2.00E+00 | 1.800 | 0.500 | 1.569 | 0.436 | 3.900 |
| 14.4 | 2.00E+00 | 1.800 | 0.500 | 1.561 | 0.434 | 1.700 |
| 11.5 | 2.00E+00 | 1.800 | 0.500 | 1.555 | 0.432 | 6.700 |
| 8.6 | 2.00E+00 | 1.800 | 0.500 | 1.551 | 0.431 | 3.400 |
| 6.6 | 1.90E+00 | 1.800 | 0.400 | 1.546 | 0.344 | 5.700 |
| 4.5 | 1.90E+00 | 1.800 | 0.400 | 1.537 | 0.342 | 2.700 |
| 4.6 | 1.90E+00 | 1.800 | 0.400 | 1.524 | 0.339 | 4.700 |

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|---|---|---|---|---|---|---|
| 188.6 | 27.84358 | 1515 | 34.78 | 73.5 | 305.820833 | 403.329528 |
| 188.6 | 33.97316 | 1480 | 35.4 | 86.4 | 302.26341 | 400.847758 |
| 188.6 | 49.96644 | 1474 | 36.02 | 88.8 | 288.541808 | 403.73976 |
| 188.8 | 67.54733 | 1490 | 36.865 | 89.4 | 291.146731 | 420.011386 |
| 189.6 | 69.522 | 1530 | 37.88 | 86.7 | 295.997697 | 445.459783 |
| 190.3 | 69.41 | 1565 | 38.712 | 86.5 | 300.363098 | 468.059441 |
| 191.1 | 66.48127 | 1587 | 39.444 | 88.5 | 287.442231 | 482.414319 |
| 191.8 | 66.21951 | 1607 | 39.74 | 84.7 | 304.747955 | 488.676324 |
| 192.4 | 54.19389 | 1616 | 39.74 | 83.2 | 303.378738 | 494.104734 |
| 192.8 | 51.89067 | 1611 | 39.827 | 84.7 | 316.998557 | 487.879553 |
| 193.2 | 51.64521 | 1616 | 39.746 | 89.7 | 333.044668 | 487.265521 |
| 193.5 | 58.70162 | 1617 | 39.92 | 88.9 | 373.54075 | 490.410127 |
| 193.9 | 61.73017 | 1628 | 40.37 | 85 | 373.728992 | 498.117228 |
| 194.3 | 63.09777 | 1637 | 40.576 | 84 | 374.190928 | 505.493144 |
| 194.7 | 63.64857 | 1654 | 40.99 | 83.9 | 374.013939 | 510.416136 |
| 195 | 53.48816 | 1672 | 41.61 | 75.3 | 394.807906 | 509.097045 |
| 195.4 | 47.13711 | 1677 | 41.61 | 81.1 | 387.897093 | 498.855366 |
| 195.8 | 43.84482 | 1688 | 41.61 | 83 | 384.786667 | 490.264971 |
| 195.4 | 42.33828 | 1691 | 42.014 | 84.9 | 383.840835 | 485.364215 |
| 195 | 35.41979 | 1694 | 42.23 | 72.9 | 355.910212 | 482.503704 |
| 194.6 | 28.78428 | 1671 | 41.404 | 16.9 | 322.877895 | 458.551429 |
| 194.2 | 22.78728 | 1624 | 40.37 | 0 | 316.443814 | 423.597391 |
| | 21.21184 | 1582 | 39.238 | 0 | 322.361122 | 393.867826 |
| | 20.41921 | 1550 | 38.648 | 0 | 318.753249 | 370.218768 |
| | 19.62994 | 1525 | 37.88 | 0 | 316.668852 | 350.099105 |
| | 18.9349 | 1507 | 37.26 | 4.1 | 316.241053 | 333.651256 |
| | 18.39369 | 1491 | 37.26 | 8.7 | 315.226143 | 321.974257 |
| 193.8 | 18.05078 | 1479 | 36.64 | 8.8 | 315.132308 | 310.589971 |
| 193.5 | 17.69415 | 1463 | 36.146 | 7.9 | 313.742445 | 301.086495 |
| 193.1 | 17.63957 | 1436 | 35.553 | 4.4 | 313.371181 | 292.781657 |
| 192.8 | 16.87896 | 1388 | 34.897 | 1.3 | 312.116433 | 285.790296 |
| 192.4 | 16.00331 | 1341 | 33.696 | 0 | 313.209859 | 278.677115 |
| 192 | 15.20299 | 1295 | 32.994 | 0 | 310.101875 | 272.057456 |
| 191.6 | 14.2048 | 1222 | 30.948 | 0 | 302.264035 | 266.78678 |
| 191.2 | 13.2865 | 1179 | 28.315 | 0 | 300.57169 | 262.990805 |
| 190.8 | 16.42479 | 1396 | 25.772 | 0 | 289.572453 | 258.237447 |
| 190.4 | 15.29503 | 1297 | 23.837 | 0 | 286.673157 | 253.564706 |
| 190.4 | 16.13433 | 1113 | 20.793 | 19.3 | 286.537952 | 250.473478 |
| 190.4 | 13.76804 | 1104 | 16.79 | 16.9 | 289.851508 | 249.318812 |
| 190.4 | 13.3811 | 1035 | 14.099 | 19.3 | 302.396091 | 249 |
| 190.4 | 12.6371 | 1124 | 11.062 | 12.8 | 306.798186 | 248.100869 |
| 190.4 | 13.01692 | 958 | 8.482 | 20.1 | 316.277885 | 247.227393 |
| 190.4 | 12.722 | 798 | 6.128 | 29.9 | 319.660452 | 247.1 |
| 190.4 | 13.48066 | 810 | 4.025 | 32.9 | 319.720904 | 248.71444 |
| 190.4 | 14.33 | 851 | 3.73 | 34.7 | 318.060513 | 250.823466 |
| 190.4 | 15.33866 | 1080 | 4.377 | 67.2 | 301.78 | 253.65049 |
| | 25.77564 | 1536 | 5.944 | 84.8 | 302.105988 | 262.118639 |

| | | | |
|---|---|---|---|
| 2.06005 | 0.49734 | 10.20365 | 13491.184 |
| 2.06045 | 0.49745 | 10.20538 | 13496.249 |
| 2.06092 | 0.49768 | 10.20878 | 13504.039 |
| 2.06162 | 0.4979 | 10.21289 | 13515.015 |
| 2.06371 | 0.49813 | 10.21607 | 13527.164 |
| 2.06741 | 0.49832 | 10.21917 | 13539.459 |
| 2.0718 | 0.49837 | 10.22325 | 13551.487 |
| 2.07616 | 0.49862 | 10.22774 | 13563.028 |
| 2.0798 | 0.49872 | 10.23187 | 13573.027 |
| 2.08264 | 0.49892 | 10.23562 | 13581.78 |
| 2.08494 | 0.49916 | 10.23881 | 13590.174 |
| 2.08729 | 0.49948 | 10.24178 | 13600.385 |
| 2.08952 | 0.49972 | 10.24491 | 13611.303 |
| 2.0917 | 0.49982 | 10.24814 | 13622.491 |
| 2.09386 | 0.50001 | 10.2518 | 13633.698 |
| 2.09578 | 0.50007 | 10.25533 | 13643.511 |
| 2.09739 | 0.50019 | 10.25859 | 13651.527 |
| 2.09874 | 0.50028 | 10.26183 | 13658.658 |
| 2.09985 | 0.50035 | 10.26473 | 13665.17 |
| 2.1007 | 0.50042 | 10.26693 | 13670.845 |
| 2.10132 | 0.50046 | 10.2685 | 13675.224 |
| 2.10178 | 0.50055 | 10.26904 | 13678.239 |
| 2.1021 | 0.5006 | 10.26918 | 13679.754 |
| 2.10231 | 0.50068 | 10.2699 | 13680.524 |
| 2.10245 | 0.50073 | 10.27044 | 13680.985 |
| 2.10256 | 0.50078 | 10.27152 | 13681.33 |
| 2.10265 | 0.50082 | 10.27282 | 13681.634 |
| 2.10274 | 0.50084 | 10.27416 | 13681.929 |
| 2.10282 | 0.50089 | 10.27543 | 13682.256 |
| 2.1029 | 0.50093 | 10.27656 | 13682.616 |
| 2.10297 | 0.50103 | 10.27765 | 13682.973 |
| 2.10303 | 0.50111 | 10.27868 | 13683.302 |
| 2.10308 | 0.50119 | 10.27975 | 13683.574 |
| 2.10313 | 0.50124 | 10.28054 | 13683.762 |
| 2.10318 | 0.50126 | 10.28114 | 13683.909 |
| 2.10323 | 0.50131 | 10.28206 | 13684.044 |
| 2.10328 | 0.50132 | 10.28304 | 13684.155 |
| 2.10333 | 0.50136 | 10.284 | 13684.253 |
| 2.10337 | 0.50138 | 10.2849 | 13684.343 |
| 2.10341 | 0.5014 | 10.28575 | 13684.45 |
| 2.10345 | 0.50142 | 10.28658 | 13684.626 |
| 2.10349 | 0.50143 | 10.28744 | 13684.896 |
| 2.10353 | 0.50147 | 10.2886 | 13685.249 |
| 2.10357 | 0.50149 | 10.28983 | 13685.68 |
| 2.10361 | 0.50153 | 10.29112 | 13686.241 |
| 2.10366 | 0.50155 | 10.293 | 13687.078 |
| 2.10374 | 0.50161 | 10.29688 | 13688.804 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:33:45.086 | 0 | 0.00013 | 0.00013 | 0.00645 | 4.667 | 0.000453 |
| 10:33:46.086 | 0 | 0.0002 | 0.00012 | 0.00695 | 7.064 | 0.000684 |
| 10:33:47.086 | 0 | 0.00033 | 0.00016 | 0.00324 | 6.432 | 0.000622 |
| 10:33:48.086 | 0 | 0.00039 | 0.0001 | 0.0016 | 5.229 | 0.000506 |
| 10:33:49.086 | 0 | 0.00026 | 0.00009 | 0.00116 | 3.242 | 0.000314 |
| 10:33:50.086 | 0 | 0.00016 | 0.00004 | 0.00096 | 1.956 | 0.000189 |
| 10:33:51.086 | 0 | 0.00013 | 0.00004 | 0.0009 | 1.492 | 0.000144 |
| 10:33:52.086 | 0 | 0.00016 | 0.00007 | 0.0007 | 1.616 | 0.000157 |
| 10:33:53.086 | 0 | 0.00022 | 0.00005 | 0.00289 | 2.547 | 0.000247 |
| 10:33:54.086 | 0 | 0.00024 | 0.00015 | 0.00512 | 4.334 | 0.00042 |
| 10:33:55.086 | 0 | 0.0003 | 0.00012 | 0.00561 | 7.57 | 0.000732 |
| 10:33:56.086 | 0 | 0.00024 | 0.00014 | 0.0026 | 6.284 | 0.000607 |
| 10:33:57.086 | 0 | 0.00023 | 0.00008 | 0.00156 | 4.928 | 0.000476 |
| 10:33:58.086 | 0 | 0.00025 | 0.00011 | 0.00114 | 4.35 | 0.000421 |
| 10:33:59.086 | 0 | 0.00029 | 0.00015 | 0.00356 | 5.342 | 0.000517 |
| 10:34:00.086 | 0 | 0.00036 | 0.00011 | 0.00484 | 7.684 | 0.000743 |
| 10:34:01.086 | 0 | 0.00045 | 0.00027 | 0.00494 | 10.144 | 0.00098 |
| 10:34:02.086 | 0 | 0.0006 | 0.00018 | 0.00448 | 10.97 | 0.001059 |
| 10:34:03.086 | 0 | 0.00056 | 0.00018 | 0.00303 | 7.786 | 0.000752 |
| 10:34:04.086 | 0 | 0.0004 | 0.00008 | 0.00065 | 4.618 | 0.000447 |
| 10:34:05.086 | 0 | 0.00029 | 0.00005 | 0.00129 | 2.75 | 0.000266 |
| 10:34:06.086 | 0 | 0.00023 | 0.00007 | 0.00115 | 1.881 | 0.000182 |
| 10:34:07.086 | 0 | 0.0002 | 0.00005 | 0.00164 | 1.618 | 0.000157 |
| 10:34:08.086 | 0 | 0.0002 | 0.00011 | 0.00307 | 2.453 | 0.000238 |
| 10:34:09.086 | 0 | 0.00023 | 0.00007 | 0.0048 | 4.701 | 0.000455 |
| 10:34:10.086 | 0 | 0.00026 | 0.00012 | 0.00396 | 6.522 | 0.00063 |
| 10:34:11.086 | 0 | 0.0005 | 0.00007 | 0.00326 | 6.882 | 0.000665 |
| 10:34:12.086 | 0 | 0.00069 | 0.00006 | 0.00238 | 6.08 | 0.000587 |
| 10:34:13.086 | 0 | 0.00062 | 0.00011 | 0.00151 | 4.599 | 0.000444 |
| 10:34:14.086 | 0 | 0.00051 | 0.00004 | 0.00115 | 3.537 | 0.000342 |
| 10:34:15.086 | 0 | 0.00037 | 0.00009 | 0.00124 | 3.021 | 0.000292 |
| 10:34:16.086 | 0 | 0.00027 | 0.00005 | 0.00144 | 2.54 | 0.000246 |
| 10:34:17.086 | 0 | 0.0002 | 0.00009 | 0.00145 | 2.347 | 0.000227 |
| 10:34:18.086 | 0 | 0.00018 | 0.0001 | 0.00187 | 2.543 | 0.000246 |
| 10:34:19.086 | 0 | 0.00018 | 0.00012 | 0.00205 | 2.854 | 0.000276 |
| 10:34:20.086 | 0 | 0.00022 | 0.00016 | 0.00279 | 4.245 | 0.000411 |
| 10:34:21.086 | 0 | 0.00031 | 0.00021 | 0.00468 | 7.198 | 0.000696 |
| 10:34:22.086 | 0 | 0.00052 | 0.00024 | 0.00551 | 8.745 | 0.000845 |
| 10:34:23.086 | 0 | 0.00088 | 0.00012 | 0.00425 | 9.706 | 0.000937 |
| 10:34:24.086 | 0 | 0.00104 | 0.0002 | 0.00363 | 9.649 | 0.000932 |
| 10:34:25.086 | 0 | 0.00092 | 0.00016 | 0.00216 | 7.628 | 0.000737 |
| 10:34:26.086 | 0 | 0.00074 | 0.00012 | 0.00162 | 5.757 | 0.000557 |
| 10:34:27.086 | 0 | 0.00059 | 0.00013 | 0.00253 | 5.049 | 0.000488 |
| 10:34:28.086 | 0 | 0.00045 | 0.00005 | 0.00207 | 4.193 | 0.000406 |
| 10:34:29.086 | 0 | 0.00033 | 0.00006 | 0.00148 | 3.348 | 0.000324 |
| 10:34:30.086 | 0 | 0.00027 | 0.00004 | 0.00133 | 2.953 | 0.000286 |
| 10:34:31.086 | 0 | 0.00019 | 0.00008 | 0.00084 | 2.181 | 0.000211 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 4.8 | 1.90E+00 | 1.800 | 0.500 | 1.479 | 0.411 | 6.400 |
| 6.8 | 2.60E+00 | 2.600 | 0.700 | 2.076 | 0.543 | 5.200 |
| 9 | 4.90E+00 | 5.100 | 1.100 | 4.091 | 0.842 | 8.000 |
| 11.7 | 6.90E+00 | 7.100 | 1.500 | 5.690 | 1.186 | 5.500 |
| 14.5 | 7.00E+00 | 7.200 | 1.500 | 5.821 | 1.213 | 8.200 |
| 15.3 | 6.70E+00 | 6.800 | 1.500 | 5.517 | 1.216 | 6.000 |
| 16.1 | 6.10E+00 | 5.900 | 1.500 | 4.878 | 1.232 | 6.700 |
| 15.2 | 5.30E+00 | 5.000 | 1.400 | 4.180 | 1.169 | 7.200 |
| 14.3 | 4.60E+00 | 4.200 | 1.300 | 3.543 | 1.086 | 3.700 |
| 14 | 4.10E+00 | 3.700 | 1.300 | 3.014 | 1.065 | 8.500 |
| 13.7 | 3.90E+00 | 3.600 | 1.300 | 2.873 | 1.038 | 5.000 |
| 14.9 | 4.00E+00 | 3.700 | 1.400 | 2.909 | 1.088 | 8.100 |
| 16.2 | 4.60E+00 | 4.400 | 1.400 | 3.505 | 1.116 | 5.600 |
| 16.9 | 4.90E+00 | 4.600 | 1.400 | 3.721 | 1.133 | 7.200 |
| 17.5 | 4.80E+00 | 4.600 | 1.300 | 3.715 | 1.050 | 8.200 |
| 17.9 | 4.70E+00 | 4.600 | 1.300 | 3.667 | 1.036 | 4.700 |
| 18.3 | 4.80E+00 | 4.700 | 1.300 | 3.756 | 1.028 | 9.600 |
| 19.5 | 5.80E+00 | 6.100 | 1.300 | 4.810 | 1.029 | 6.000 |
| 20.7 | 7.20E+00 | 7.700 | 1.400 | 6.118 | 1.117 | 7.700 |
| 22 | 7.60E+00 | 8.000 | 1.400 | 6.442 | 1.131 | 4.900 |
| 23.3 | 7.70E+00 | 8.000 | 1.400 | 6.552 | 1.147 | 4.700 |
| 22.9 | 7.30E+00 | 7.400 | 1.400 | 6.148 | 1.163 | 7.100 |
| 22.4 | 5.90E+00 | 5.700 | 1.300 | 4.824 | 1.115 | 5.200 |
| 22.2 | 4.80E+00 | 4.400 | 1.300 | 3.698 | 1.082 | 8.700 |
| 22 | 4.10E+00 | 3.800 | 1.200 | 3.103 | 0.973 | 4.200 |
| 22.5 | 4.00E+00 | 3.900 | 1.200 | 3.087 | 0.956 | 6.100 |
| 23 | 7.90E+00 | 8.700 | 1.400 | 6.854 | 1.087 | 3.500 |
| 24.3 | 1.23E+01 | 13.800 | 1.700 | 10.938 | 1.323 | 3.700 |
| 25.7 | 1.37E+01 | 15.300 | 1.900 | 12.220 | 1.492 | 8.100 |
| 26.5 | 1.32E+01 | 14.400 | 2.000 | 11.616 | 1.588 | 3.600 |
| 27.2 | 1.04E+01 | 11.000 | 1.900 | 8.885 | 1.556 | 8.500 |
| 27.2 | 8.50E+00 | 8.500 | 1.900 | 6.959 | 1.547 | 5.000 |
| 27.2 | 6.30E+00 | 5.900 | 1.800 | 4.843 | 1.495 | 9.700 |
| 27.1 | 5.10E+00 | 4.600 | 1.600 | 3.801 | 1.334 | 9.600 |
| 26.9 | 4.70E+00 | 4.200 | 1.600 | 3.393 | 1.308 | 10.600 |
| 26.9 | 4.30E+00 | 3.800 | 1.500 | 3.105 | 1.217 | 10.500 |
| 26.9 | 4.20E+00 | 3.700 | 1.500 | 2.964 | 1.202 | 9.000 |
| 28 | 6.20E+00 | 6.300 | 1.500 | 5.007 | 1.190 | 9.500 |
| 29.1 | 9.90E+00 | 11.000 | 1.500 | 8.711 | 1.184 | 4.300 |
| 30.6 | 1.16E+01 | 13.200 | 1.500 | 10.452 | 1.186 | 7.300 |
| 32.1 | 1.21E+01 | 13.700 | 1.500 | 10.897 | 1.195 | 6.900 |
| 33.4 | 1.16E+01 | 12.900 | 1.500 | 10.373 | 1.207 | 6.200 |
| 34.7 | 1.04E+01 | 11.300 | 1.500 | 9.142 | 1.209 | 7.400 |
| 35.5 | 9.70E+00 | 10.500 | 1.500 | 8.451 | 1.207 | 3.500 |
| 36.2 | 8.90E+00 | 9.600 | 1.500 | 7.742 | 1.207 | 5.600 |
| 36.7 | 7.90E+00 | 8.300 | 1.500 | 6.675 | 1.211 | 4.300 |
| 37.3 | 6.30E+00 | 6.300 | 1.500 | 5.116 | 1.227 | 9.600 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | 44.523 | 1854 | 8.237 | 72.2 | 309.809091 | 281.030059 |
| | 61.66904 | 1958 | 11.434 | 72.9 | 320.288462 | 312.586558 |
| | 38.06114 | 1819 | 13.845 | 72.6 | 334.3 | 352.760891 |
| | 34.3851 | 1691 | 14.997 | 68.1 | 340.825052 | 366.418054 |
| 188.6 | 26.02665 | 1187 | 15.53 | 36 | 341.434286 | 360.612145 |
| 188.6 | 14.87356 | 1076 | 14.833 | 18.3 | 335.736326 | 340.82256 |
| 188.6 | 11.14516 | 1002 | 14.099 | 23.4 | 330.957917 | 324.600615 |
| 188.6 | 15.13163 | 1139 | 13.04 | 64.8 | 326.373061 | 314.885015 |
| 188.6 | 31.19224 | 1504 | 13.207 | 80.2 | 325.963136 | 314.830803 |
| 188.6 | 41.32826 | 1682 | 14.596 | 84.9 | 327.264528 | 326.272932 |
| 188.6 | 52.07954 | 1821 | 15.888 | 83.9 | 336.61977 | 349.956126 |
| 188.6 | 36.16222 | 1719 | 17.135 | 67.7 | 351.602147 | 376.175413 |
| 188.6 | 19.9444 | 1351 | 17.027 | 36.4 | 361.846532 | 380.871246 |
| 188.6 | 25.4422 | 1570 | 16.77 | 71.9 | 351.65739 | 367.897217 |
| 188.6 | 39.96331 | 1789 | 17.733 | 86.1 | 350.77983 | 370.946351 |
| 188.6 | 47.5517 | 1851 | 18.964 | 87.1 | 356.461594 | 385.730777 |
| 188.6 | 65.5425 | 2006 | 20.3 | 78.4 | 361.108008 | 407.783447 |
| 188.6 | 67.6395 | 2083 | 21.587 | 78.8 | 366.706564 | 428.882958 |
| 188.6 | 49.23072 | 2008 | 22.98 | 71.8 | 375.562115 | 437.593558 |
| 189 | 29.6202 | 1625 | 23.167 | 43.9 | 375.104228 | 422.322114 |
| 189.3 | 24.19484 | 1237 | 22.36 | 5.9 | 352.597387 | 393.11675 |
| 189.7 | 17.67549 | 1206 | 21.73 | 38.9 | 341.502245 | 370.664865 |
| 190.1 | 22.23596 | 1222 | 21.73 | 72.1 | 336.747601 | 363.375196 |
| 190.5 | 26.45081 | 1238 | 21.73 | 74 | 332.437236 | 364.632481 |
| 190.9 | 40.98218 | 1255 | 22.621 | 82.8 | 328.175337 | 368.433333 |
| 191.3 | 42.32485 | 1299 | 23.98 | 82.4 | 323.510429 | 380.966667 |
| 191.7 | 42.87031 | 1379 | 25.365 | 85.1 | 336.513882 | 402.541463 |
| 192.1 | 29.73245 | 1433 | 26.26 | 73.5 | 361.256233 | 416.625532 |
| 192.2 | 23.52685 | 1508 | 26.7 | 58.7 | 356.529868 | 412.089682 |
| 192.2 | 23.20266 | 1527 | 26.7 | 58.8 | 352.392308 | 399.605941 |
| 192.2 | 18.87878 | 1479 | 27.219 | 40.8 | 344.826649 | 385.985797 |
| 192.2 | 20.74493 | 1489 | 26.7 | 52.5 | 330.555814 | 373.646587 |
| 192.1 | 19.5697 | 1495 | 26.7 | 55.3 | 320.994327 | 364.938931 |
| 191.7 | 23.22756 | 1509 | 26.7 | 62.2 | 320.619231 | 361.305495 |
| 191.4 | 24.77559 | 1521 | 26.917 | 60.7 | 320.131544 | 359.563132 |
| 191 | 26.14861 | 1561 | 27.32 | 65 | 318.982822 | 359.2 |
| 190.6 | 54.12055 | 1590 | 28.299 | 81.8 | 315.963603 | 361.857143 |
| 190.5 | 53.92202 | 1633 | 30.145 | 81.5 | 316.196415 | 390.284356 |
| 190.9 | 56.13375 | 1721 | 31.724 | 82.8 | 316.852404 | 417.443574 |
| 191.3 | 59.09393 | 1804 | 33.242 | 78.3 | 317.526149 | 438.268495 |
| 191.6 | 42.32951 | 1853 | 34.16 | 70.2 | 317.543047 | 444.004 |
| 192 | 37.52004 | 1565 | 34.78 | 72.5 | 316.2225 | 434.970758 |
| 192.2 | 35.26115 | 1523 | 35.766 | 72.1 | 316.339959 | 431.4975 |
| 192.2 | 29.04015 | 1527 | 36.386 | 60.5 | 317.127975 | 426.711389 |
| 192.2 | 21.45937 | 1490 | 36.64 | 40.1 | 316.9 | 416.0002 |
| 192.2 | 22.19027 | 1476 | 36.64 | 12.2 | 328.239463 | 393.653393 |
| 192.2 | 18.3382 | 1463 | 36.02 | 7.9 | 330.487292 | 368.31978 |

| | | | |
|---|---|---|---|
| 2.10387 | 0.50174 | 10.30333 | 13693.471 |
| 2.10407 | 0.50186 | 10.31028 | 13700.535 |
| 2.1044 | 0.50202 | 10.31352 | 13706.967 |
| 2.10479 | 0.50212 | 10.31512 | 13712.196 |
| 2.10505 | 0.50221 | 10.31628 | 13715.438 |
| 2.10521 | 0.50225 | 10.31724 | 13717.394 |
| 2.10534 | 0.50229 | 10.31814 | 13718.886 |
| 2.1055 | 0.50236 | 10.31884 | 13720.502 |
| 2.10572 | 0.50241 | 10.32173 | 13723.049 |
| 2.10596 | 0.50256 | 10.32685 | 13727.383 |
| 2.10626 | 0.50268 | 10.33246 | 13734.953 |
| 2.1065 | 0.50282 | 10.33506 | 13741.237 |
| 2.10673 | 0.5029 | 10.33662 | 13746.165 |
| 2.10698 | 0.50301 | 10.33776 | 13750.515 |
| 2.10727 | 0.50316 | 10.34132 | 13755.857 |
| 2.10763 | 0.50327 | 10.34616 | 13763.541 |
| 2.10808 | 0.50354 | 10.3511 | 13773.685 |
| 2.10868 | 0.50372 | 10.35558 | 13784.655 |
| 2.10924 | 0.5039 | 10.35861 | 13792.441 |
| 2.10964 | 0.50398 | 10.35926 | 13797.059 |
| 2.10993 | 0.50403 | 10.36055 | 13799.809 |
| 2.11016 | 0.5041 | 10.3617 | 13801.69 |
| 2.11036 | 0.50415 | 10.36334 | 13803.308 |
| 2.11056 | 0.50426 | 10.36641 | 13805.761 |
| 2.11079 | 0.50433 | 10.37121 | 13810.462 |
| 2.11105 | 0.50445 | 10.37517 | 13816.984 |
| 2.11155 | 0.50452 | 10.37843 | 13823.866 |
| 2.11224 | 0.50458 | 10.38081 | 13829.946 |
| 2.11286 | 0.50469 | 10.38232 | 13834.545 |
| 2.11337 | 0.50473 | 10.38347 | 13838.082 |
| 2.11374 | 0.50482 | 10.38471 | 13841.103 |
| 2.11401 | 0.50487 | 10.38615 | 13843.643 |
| 2.11421 | 0.50496 | 10.3876 | 13845.99 |
| 2.11439 | 0.50506 | 10.38947 | 13848.533 |
| 2.11457 | 0.50518 | 10.39152 | 13851.387 |
| 2.11479 | 0.50534 | 10.39431 | 13855.632 |
| 2.1151 | 0.50555 | 10.39899 | 13862.83 |
| 2.11562 | 0.50579 | 10.4045 | 13871.575 |
| 2.1165 | 0.50591 | 10.40875 | 13881.281 |
| 2.11754 | 0.50611 | 10.41238 | 13890.93 |
| 2.11846 | 0.50627 | 10.41454 | 13898.558 |
| 2.1192 | 0.50639 | 10.41616 | 13904.315 |
| 2.11979 | 0.50652 | 10.41869 | 13909.364 |
| 2.12024 | 0.50657 | 10.42076 | 13913.557 |
| 2.12057 | 0.50663 | 10.42224 | 13916.905 |
| 2.12084 | 0.50667 | 10.42357 | 13919.858 |
| 2.12103 | 0.50675 | 10.42441 | 13922.039 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:34:32.086 | 0 | 0.00014 | 0.00009 | 0.00043 | 1.357 | 0.000132 |
| 10:34:33.086 | 0 | 0.00011 | 0.0001 | 0.00044 | 0.858 | 0.000083 |
| 10:34:34.086 | 0 | 0.00011 | 0.00013 | 0.00132 | 0.722 | 0.00007 |
| 10:34:35.086 | 0 | 0.00011 | 0.00007 | 0.00231 | 1.107 | 0.000108 |
| 10:34:36.086 | 0 | 0.00012 | 0.0001 | 0.00394 | 2.242 | 0.000218 |
| 10:34:37.086 | 0 | 0.0001 | 0.00003 | 0.0031 | 2.987 | 0.000289 |
| 10:34:38.086 | 0 | 0.0001 | 0.00005 | 0.00166 | 2.827 | 0.000274 |
| 10:34:39.086 | 0 | 0.0001 | 0.00004 | 0.00091 | 2.339 | 0.000227 |
| 10:34:40.086 | 0 | 0.00011 | 0.00006 | 0.00256 | 2.775 | 0.000269 |
| 10:34:41.086 | 0 | 0.00011 | 0.00007 | 0.00234 | 3.092 | 0.000299 |
| 10:34:42.086 | 0 | 0.0001 | 0.00008 | 0.00166 | 3.157 | 0.000306 |
| 10:34:43.086 | 0 | 0.0001 | 0.00013 | 0.00137 | 2.8 | 0.000271 |
| 10:34:44.086 | 0 | 0.00012 | 0.00013 | 0.00211 | 2.985 | 0.000289 |
| 10:34:45.086 | 0 | 0.00015 | 0.0002 | 0.00355 | 4.253 | 0.000412 |
| 10:34:46.086 | 0 | 0.00016 | 0.00019 | 0.00404 | 5.426 | 0.000525 |
| 10:34:47.086 | 0 | 0.00015 | 0.00016 | 0.00255 | 5.693 | 0.00055 |
| 10:34:48.086 | 0 | 0.00015 | 0.00015 | 0.00166 | 5.1 | 0.000493 |
| 10:34:49.086 | 0 | 0.00014 | 0.0001 | 0.00129 | 3.811 | 0.000369 |
| 10:34:50.086 | 0 | 0.00012 | 0.00015 | 0.0013 | 2.987 | 0.000289 |
| 10:34:51.086 | 0 | 0.00012 | 0.00009 | 0.00143 | 2.56 | 0.000248 |
| 10:34:52.086 | 0 | 0.00013 | 0.00013 | 0.00194 | 2.817 | 0.000273 |
| 10:34:53.086 | 0 | 0.00015 | 0.00016 | 0.00264 | 3.947 | 0.000382 |
| 10:34:54.086 | 0 | 0.00015 | 0.00016 | 0.0023 | 4.777 | 0.000462 |
| 10:34:55.086 | 0 | 0.00016 | 0.0002 | 0.002 | 5.395 | 0.000522 |
| 10:34:56.086 | 0 | 0.00017 | 0.00012 | 0.00231 | 6.08 | 0.000587 |
| 10:34:57.086 | 0 | 0.0002 | 0.0002 | 0.00301 | 6.371 | 0.000616 |
| 10:34:58.086 | 0 | 0.00026 | 0.0001 | 0.00272 | 6.379 | 0.000616 |
| 10:34:59.086 | 0 | 0.00032 | 0.00013 | 0.00273 | 6.432 | 0.000621 |
| 10:35:00.086 | 0 | 0.00033 | 0.00011 | 0.00275 | 6.493 | 0.000627 |
| 10:35:01.086 | 0 | 0.00035 | 0.00009 | 0.0027 | 6.387 | 0.000617 |
| 10:35:02.086 | 0 | 0.00035 | 0.0001 | 0.00246 | 5.712 | 0.000552 |
| 10:35:03.086 | 0 | 0.00029 | 0.00004 | 0.00189 | 4.206 | 0.000407 |
| 10:35:04.086 | 0 | 0.00031 | 0.0001 | 0.00157 | 4.138 | 0.0004 |
| 10:35:05.086 | 0 | 0.00038 | 0.00011 | 0.00257 | 5.993 | 0.000579 |
| 10:35:06.086 | 0 | 0.00051 | 0.00036 | 0.00506 | 9.743 | 0.000941 |
| 10:35:07.086 | 0 | 0.00063 | 0.00018 | 0.003 | 7.23 | 0.000698 |
| 10:35:08.086 | 0 | 0.00055 | 0.00007 | 0.00056 | 3.911 | 0.000378 |
| 10:35:09.086 | 0 | 0.00038 | 0.00008 | 0 | 1.777 | 0.000172 |
| 10:35:10.086 | 0 | 0.00023 | 0.00003 | 0.00067 | 0.891 | 0.000087 |
| 10:35:11.086 | 0 | 0.00014 | 0.00005 | 0.00105 | 0.449 | 0.000044 |
| 10:35:12.086 | 0 | 0.00011 | 0.00001 | 0.00114 | 0.333 | 0.000032 |
| 10:35:13.086 | 0 | 0.00009 | 0.00004 | 0.00101 | 0.284 | 0.000028 |
| 10:35:14.086 | 0 | 0.00008 | 0.00002 | 0.00084 | 0.233 | 0.000023 |
| 10:35:15.086 | 0 | 0.00007 | 0.00002 | 0.00089 | 0.207 | 0.00002 |
| 10:35:16.086 | 0 | 0.00006 | 0.00004 | 0.00093 | 0.228 | 0.000022 |
| 10:35:17.086 | 0 | 0.00006 | 0.00002 | 0.00126 | 0.303 | 0.00003 |
| 10:35:18.086 | 0 | 0.00006 | 0.00005 | 0.00127 | 0.407 | 0.00004 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 37 | 5.20E+00 | 4.800 | 1.400 | 4.044 | 1.175 | 11.000 |
| 36.7 | 4.20E+00 | 3.700 | 1.200 | 3.118 | 1.046 | 12.200 |
| 36.3 | 3.50E+00 | 3.100 | 1.000 | 2.653 | 0.861 | 13.300 |
| 35.9 | 2.90E+00 | 2.500 | 0.900 | 2.101 | 0.794 | 6.000 |
| 36.2 | 2.70E+00 | 2.300 | 0.900 | 1.946 | 0.753 | 7.300 |
| 36.5 | 2.60E+00 | 2.300 | 0.900 | 1.875 | 0.734 | 2.200 |
| 36.9 | 2.60E+00 | 2.300 | 0.900 | 1.877 | 0.735 | 4.600 |
| 37.4 | 2.70E+00 | 2.300 | 0.900 | 1.907 | 0.746 | 3.600 |
| 38 | 2.60E+00 | 2.300 | 0.900 | 1.895 | 0.742 | 4.500 |
| 38.6 | 2.60E+00 | 2.300 | 0.900 | 1.877 | 0.734 | 6.000 |
| 39 | 2.60E+00 | 2.300 | 0.900 | 1.870 | 0.732 | 6.500 |
| 39.4 | 2.70E+00 | 2.400 | 0.900 | 1.961 | 0.735 | 11.800 |
| 39.8 | 2.60E+00 | 2.400 | 0.800 | 1.977 | 0.659 | 9.700 |
| 40.3 | 2.60E+00 | 2.400 | 0.800 | 1.959 | 0.653 | 11.900 |
| 41 | 2.60E+00 | 2.400 | 0.800 | 1.931 | 0.644 | 10.300 |
| 41.7 | 2.60E+00 | 2.500 | 0.800 | 1.974 | 0.638 | 9.200 |
| 42.5 | 3.00E+00 | 2.900 | 0.800 | 2.331 | 0.639 | 9.600 |
| 43.4 | 3.30E+00 | 3.300 | 0.800 | 2.634 | 0.644 | 8.000 |
| 43.7 | 3.30E+00 | 3.300 | 0.800 | 2.678 | 0.649 | 13.500 |
| 44 | 3.40E+00 | 3.300 | 0.800 | 2.698 | 0.654 | 8.900 |
| 43.8 | 3.40E+00 | 3.300 | 0.800 | 2.699 | 0.654 | 11.000 |
| 43.6 | 3.10E+00 | 3.100 | 0.700 | 2.476 | 0.590 | 10.900 |
| 43.6 | 2.90E+00 | 2.900 | 0.700 | 2.327 | 0.562 | 10.400 |
| 43.7 | 2.90E+00 | 2.900 | 0.700 | 2.316 | 0.559 | 12.200 |
| 43.7 | 2.90E+00 | 2.900 | 0.700 | 2.307 | 0.557 | 6.600 |
| 43.7 | 3.20E+00 | 3.300 | 0.700 | 2.641 | 0.556 | 10.700 |
| 43.7 | 4.20E+00 | 4.600 | 0.700 | 3.674 | 0.555 | 5.500 |
| 43.8 | 5.10E+00 | 5.700 | 0.800 | 4.524 | 0.615 | 7.000 |
| 43.8 | 5.40E+00 | 6.000 | 0.800 | 4.738 | 0.635 | 5.600 |
| 43.7 | 5.60E+00 | 6.300 | 0.800 | 5.013 | 0.634 | 5.000 |
| 43.4 | 6.30E+00 | 7.000 | 0.900 | 5.574 | 0.715 | 6.200 |
| 43 | 6.60E+00 | 7.400 | 0.900 | 5.924 | 0.721 | 3.200 |
| 42.4 | 6.70E+00 | 7.400 | 0.900 | 5.960 | 0.725 | 7.000 |
| 41.8 | 6.30E+00 | 6.900 | 1.000 | 5.494 | 0.776 | 5.800 |
| 41.2 | 5.80E+00 | 6.400 | 1.000 | 5.041 | 0.788 | 13.500 |
| 40.5 | 9.60E+00 | 11.100 | 1.100 | 8.720 | 0.847 | 8.800 |
| 40.7 | 1.19E+01 | 13.500 | 1.200 | 10.945 | 0.971 | 5.100 |
| 41 | 1.13E+01 | 12.300 | 1.200 | 10.317 | 1.003 | 7.700 |
| 39.6 | 8.00E+00 | 8.200 | 1.100 | 7.006 | 0.961 | 3.400 |
| 38.1 | 5.60E+00 | 5.400 | 1.100 | 4.694 | 0.950 | 6.300 |
| 35.1 | 4.50E+00 | 4.200 | 1.000 | 3.621 | 0.889 | 1.800 |
| 32.1 | 3.80E+00 | 3.400 | 1.000 | 2.933 | 0.869 | 5.300 |
| 27.6 | 3.60E+00 | 3.100 | 1.000 | 2.720 | 0.870 | 3.600 |
| 22.9 | 3.20E+00 | 2.600 | 1.000 | 2.305 | 0.871 | 3.000 |
| 19.3 | 3.00E+00 | 2.500 | 1.000 | 2.173 | 0.869 | 7.400 |
| 15.7 | 2.90E+00 | 2.400 | 1.000 | 2.079 | 0.866 | 3.300 |
| 13.9 | 2.70E+00 | 2.200 | 0.900 | 1.921 | 0.777 | 7.600 |

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|---|---|---|---|---|---|---|
| 192.2 | 17.5025 | 1448 | 36.02 | 6.6 | 331.51509 | 348.828791 |
| 192.2 | 17.01787 | 1436 | 35.691 | 9.2 | 325.871017 | 332.769333 |
| 192.2 | 20.28396 | 1451 | 35.4 | 44.5 | 319.5563 | 322.421234 |
| 192.2 | 27.11592 | 1508 | 36.02 | 66.5 | 317.56434 | 321.986466 |
| | 28.99521 | 1540 | 36.64 | 65.5 | 318.244914 | 329.812444 |
| | 21.8645 | 1489 | 36.64 | 12.6 | 321.567698 | 333.917034 |
| | 23.32446 | 1506 | 37.26 | 51 | 320.92625 | 330.108911 |
| | 26.11915 | 1560 | 37.874 | 57.7 | 319.928791 | 329.662937 |
| | 26.77 | 1593 | 37.88 | 58.4 | 321.283057 | 334.905437 |
| 192.2 | 25.99404 | 1594 | 38.5 | 57.4 | 323.769615 | 341.3037 |
| 191.8 | 24.25472 | 1606 | 39.12 | 47.5 | 326.138196 | 341.258119 |
| 191.4 | 24.10631 | 1638 | 39.74 | 47.5 | 324.106921 | 335.919408 |
| 191.1 | 26.88967 | 1698 | 40.37 | 61.7 | 321.65 | 333.302204 |
| 190.7 | 39.6605 | 1698 | 41.011 | 79.4 | 322.001147 | 335.460085 |
| 190.4 | 39.47415 | 1701 | 41.705 | 77.4 | 322.706494 | 350.21922 |
| 190.4 | 38.07832 | 1728 | 42.85 | 73.1 | 327.882231 | 368.057213 |
| 190.4 | 27.78671 | 1700 | 43.47 | 56 | 333.801473 | 376.05501 |
| 190.4 | 25.18735 | 1477 | 43.47 | 54.3 | 334.714653 | 372.716168 |
| 190.4 | 20.98103 | 1460 | 43.47 | 48.3 | 330.824766 | 362.601762 |
| 190.4 | 21.84761 | 1468 | 43.47 | 57.8 | 324.254876 | 353.178313 |
| 190.4 | 23.55554 | 1459 | 43.47 | 67.7 | 321.762651 | 351.5 |
| 190.4 | 30.40668 | 1445 | 43.47 | 69.1 | 322.385091 | 352.180345 |
| 190.4 | 33.39295 | 1437 | 43.47 | 71.2 | 321.899394 | 359.620408 |
| 190.4 | 34.94499 | 1443 | 43.47 | 77.1 | 322.979545 | 368.007066 |
| 190.5 | 39.0319 | 1394 | 43.47 | 79.1 | 324.704037 | 376.555978 |
| 190.9 | 39.36943 | 1392 | 43.47 | 78.8 | 332.128195 | 390.422619 |
| 191.3 | 38.61499 | 1392 | 43.47 | 79.8 | 333.225 | 400.629966 |
| 191.7 | 38.02705 | 1392 | 42.85 | 80.8 | 348.952381 | 408.068078 |
| 192.1 | 38.36682 | 1381 | 42.85 | 81.6 | 354.175255 | 414.85315 |
| 192.2 | 38.38278 | 1370 | 42.727 | 77.8 | 354.705714 | 420.390909 |
| 192.2 | 30.07566 | 1379 | 42.13 | 71.4 | 354.467223 | 422.849126 |
| 192.2 | 25.44385 | 1355 | 40.99 | 53.9 | 348.522244 | 412.547078 |
| 192.2 | 26.62884 | 1424 | 40.37 | 62.2 | 351.249269 | 400.6 |
| 192.2 | 40.45403 | 1348 | 39.74 | 95.5 | 358.842308 | 402.272391 |
| 192.2 | 63.25938 | 1657 | 40.37 | 86.2 | 353.795761 | 415.154305 |
| 192.2 | 34.49643 | 1631 | 40.37 | 56.4 | 364.489374 | 433.328935 |
| 192.2 | 25.92294 | 1597 | 39.875 | 1.7 | 370.225052 | 419.78856 |
| 192.2 | 21.60351 | 1517 | 37.546 | 0 | 351.577127 | 384.189901 |
| 192.2 | 17.63266 | 1424 | 35.581 | 0 | 341.449343 | 360.011068 |
| 191.8 | 15.59304 | 1287 | 31.816 | 0 | 332.52 | 341.26022 |
| 191.5 | 14.52967 | 1309 | 27.041 | 0 | 325.316605 | 325.748235 |
| 191.1 | 14.11049 | 1227 | 22.807 | 0.9 | 320.501639 | 312.358652 |
| 190.7 | 14.50824 | 1147 | 18.576 | 8.2 | 318.103333 | 301.956522 |
| 190.4 | 12.76562 | 1064 | 15.282 | 20.3 | 316.341313 | 294.619431 |
| 190.4 | 13.74085 | 1137 | 13.459 | 24.7 | 316.809392 | 289.474544 |
| 190.4 | 11.3548 | 1136 | 11.596 | 8.9 | 315.564299 | 283.254054 |
| 190.4 | 14.32921 | 1048 | 9.864 | 14.6 | 313.936714 | 277.96949 |

| | | | |
|---|---|---|---|
| 2.12117 | 0.50684 | 10.42484 | 13923.396 |
| 2.12128 | 0.50694 | 10.42528 | 13924.254 |
| 2.12139 | 0.50707 | 10.4266 | 13924.976 |
| 2.1215 | 0.50714 | 10.42891 | 13926.083 |
| 2.12162 | 0.50724 | 10.43285 | 13928.325 |
| 2.12172 | 0.50727 | 10.43595 | 13931.312 |
| 2.12182 | 0.50732 | 10.43761 | 13934.139 |
| 2.12192 | 0.50736 | 10.43852 | 13936.478 |
| 2.12203 | 0.50742 | 10.44108 | 13939.253 |
| 2.12214 | 0.50749 | 10.44342 | 13942.345 |
| 2.12224 | 0.50757 | 10.44508 | 13945.502 |
| 2.12234 | 0.5077 | 10.44645 | 13948.302 |
| 2.12246 | 0.50783 | 10.44856 | 13951.287 |
| 2.12261 | 0.50803 | 10.45211 | 13955.54 |
| 2.12277 | 0.50822 | 10.45615 | 13960.966 |
| 2.12292 | 0.50838 | 10.4587 | 13966.659 |
| 2.12307 | 0.50853 | 10.46036 | 13971.759 |
| 2.12321 | 0.50863 | 10.46165 | 13975.57 |
| 2.12333 | 0.50878 | 10.46295 | 13978.557 |
| 2.12345 | 0.50887 | 10.46438 | 13981.117 |
| 2.12358 | 0.509 | 10.46632 | 13983.934 |
| 2.12373 | 0.50916 | 10.46896 | 13987.881 |
| 2.12388 | 0.50932 | 10.47126 | 13992.658 |
| 2.12404 | 0.50952 | 10.47326 | 13998.053 |
| 2.12421 | 0.50964 | 10.47557 | 14004.133 |
| 2.12441 | 0.50984 | 10.47858 | 14010.504 |
| 2.12467 | 0.50994 | 10.4813 | 14016.883 |
| 2.12499 | 0.51007 | 10.48403 | 14023.315 |
| 2.12532 | 0.51018 | 10.48678 | 14029.808 |
| 2.12567 | 0.51027 | 10.48948 | 14036.195 |
| 2.12602 | 0.51037 | 10.49194 | 14041.907 |
| 2.12631 | 0.51041 | 10.49383 | 14046.113 |
| 2.12662 | 0.51051 | 10.4954 | 14050.251 |
| 2.127 | 0.51062 | 10.49797 | 14056.244 |
| 2.12751 | 0.51098 | 10.50303 | 14065.987 |
| 2.12814 | 0.51116 | 10.50603 | 14073.217 |
| 2.12869 | 0.51123 | 10.50659 | 14077.128 |
| 2.12907 | 0.51131 | 10.50659 | 14078.905 |
| 2.1293 | 0.51134 | 10.50726 | 14079.796 |
| 2.12944 | 0.51139 | 10.50831 | 14080.245 |
| 2.12955 | 0.5114 | 10.50945 | 14080.578 |
| 2.12964 | 0.51144 | 10.51046 | 14080.862 |
| 2.12972 | 0.51146 | 10.5113 | 14081.095 |
| 2.12979 | 0.51148 | 10.51219 | 14081.302 |
| 2.12985 | 0.51152 | 10.51312 | 14081.53 |
| 2.12991 | 0.51154 | 10.51438 | 14081.833 |
| 2.12997 | 0.51159 | 10.51565 | 14082.24 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:35:19.086 | 0 | 0.00005 | 0.00002 | 0.00128 | 0.432 | 0.000042 |
| 10:35:20.086 | 0 | 0.00005 | 0.00005 | 0.0015 | 0.43 | 0.000042 |
| 10:35:21.086 | 0 | 0.00005 | 0.00005 | 0.00153 | 0.471 | 0.000046 |
| 10:35:22.086 | 0 | 0.00005 | 0.00004 | 0.00153 | 0.585 | 0.000057 |
| 10:35:23.086 | 0 | 0.00005 | 0.00006 | 0.00149 | 0.735 | 0.000071 |
| 10:35:24.086 | 0 | 0.00006 | 0.00004 | 0.00156 | 0.977 | 0.000095 |
| 10:35:25.086 | 0 | 0.00007 | 0.00007 | 0.00161 | 1.16 | 0.000113 |
| 10:35:26.086 | 0 | 0.00007 | 0.00005 | 0.00211 | 1.586 | 0.000154 |
| 10:35:27.086 | 0 | 0.00014 | 0.00019 | 0.00585 | 4.286 | 0.000416 |
| 10:35:28.086 | 0 | 0.00055 | 0.00035 | 0.01106 | 10.131 | 0.000981 |
| 10:35:29.086 | 0 | 0.00165 | 0.00048 | 0.00609 | 13.207 | 0.001277 |
| 10:35:30.086 | 0 | 0.00239 | 0.00044 | 0.00489 | 14.186 | 0.001371 |
| 10:35:31.086 | 0 | 0.00231 | 0.00014 | 0.00522 | 12.477 | 0.001207 |
| 10:35:32.086 | 0 | 0.00156 | 0.00017 | 0.00398 | 7.702 | 0.000745 |
| 10:35:33.086 | 0 | 0.00104 | 0.00005 | 0.00281 | 4.527 | 0.000438 |
| 10:35:34.086 | 0 | 0.0008 | 0.00008 | 0.00337 | 4.219 | 0.000409 |
| 10:35:35.086 | 0 | 0.00058 | 0.00007 | 0.00309 | 4.678 | 0.000453 |
| 10:35:36.086 | 0 | 0.00047 | 0.00007 | 0.00284 | 5.372 | 0.000519 |
| 10:35:37.086 | 0 | 0.00054 | 0.00024 | 0.0034 | 8.124 | 0.000785 |
| 10:35:38.086 | 0 | 0.0007 | 0.00041 | 0.00384 | 12.095 | 0.001167 |
| 10:35:39.086 | 0 | 0.00082 | 0.00039 | 0.00339 | 12.834 | 0.001239 |
| 10:35:40.086 | 0 | 0.0008 | 0.00012 | 0.00057 | 7.187 | 0.000695 |
| 10:35:41.086 | 0 | 0.0005 | 0.0001 | 0.00006 | 2.489 | 0.000241 |
| 10:35:42.086 | 0 | 0.00032 | 0.00006 | 0.00093 | 0.979 | 0.000095 |
| 10:35:43.086 | 0 | 0.00023 | 0.00006 | 0.00142 | 0.703 | 0.000068 |
| 10:35:44.086 | 0 | 0.00022 | 0.00009 | 0.00252 | 1.031 | 0.0001 |
| 10:35:45.086 | 0 | 0.00024 | 0.00005 | 0.00545 | 3.506 | 0.00034 |
| 10:35:46.086 | 0 | 0.00026 | 0.00011 | 0.0073 | 5.934 | 0.000575 |
| 10:35:47.086 | 0 | 0.00032 | 0.00004 | 0.00422 | 6.567 | 0.000635 |
| 10:35:48.086 | 0 | 0.00033 | 0.00006 | 0.00225 | 4.918 | 0.000475 |
| 10:35:49.086 | 0 | 0.00032 | 0.00005 | 0.00143 | 3.781 | 0.000365 |
| 10:35:50.086 | 0 | 0.0002 | 0.00002 | 0.00083 | 1.987 | 0.000192 |
| 10:35:51.086 | 0 | 0.00026 | 0.00006 | 0.00186 | 2.842 | 0.000275 |
| 10:35:52.086 | 0 | 0.00024 | 0 | 0.00202 | 3.558 | 0.000344 |
| 10:35:53.086 | 0 | 0.00022 | 0.00005 | 0.00292 | 4.186 | 0.000405 |
| 10:35:54.086 | 0 | 0.00018 | 0.00003 | 0.0021 | 4.196 | 0.000406 |
| 10:35:55.086 | 0 | 0.00016 | 0.00006 | 0.00141 | 3.809 | 0.000368 |
| 10:35:56.086 | 0 | 0.00014 | 0.00006 | 0.00124 | 3.14 | 0.000304 |
| 10:35:57.086 | 0 | 0.0001 | 0.00004 | 0.00102 | 1.852 | 0.000179 |
| 10:35:58.086 | 0 | 0.00009 | 0.00007 | 0.00042 | 1.202 | 0.000117 |
| 10:35:59.086 | 0 | 0.00007 | 0.00003 | 0.00029 | 0.695 | 0.000067 |
| 10:36:00.086 | 0 | 0.00006 | 0.00005 | 0.00072 | 0.389 | 0.000038 |
| 10:36:01.086 | 0 | 0.00005 | 0.00002 | 0.00097 | 0.262 | 0.000026 |
| 10:36:02.086 | 0 | 0.00005 | 0.00003 | 0.00103 | 0.246 | 0.000024 |
| 10:36:03.086 | 0 | 0.00007 | 0.00003 | 0.00127 | 0.255 | 0.000025 |
| 10:36:04.086 | 0 | 0.00007 | 0.00004 | 0.00117 | 0.221 | 0.000022 |
| 10:36:05.086 | 0 | 0.00006 | 0.00004 | 0.00129 | 0.191 | 0.000019 |

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|---|---|---|---|---|---|---|
| 12.2 | 2.50E+00 | 2.000 | 0.900 | 1.723 | 0.775 | 3.800 |
| 9.6 | 2.30E+00 | 1.800 | 0.900 | 1.573 | 0.776 | 7.800 |
| 6.9 | 2.30E+00 | 1.800 | 0.900 | 1.549 | 0.775 | 7.200 |
| 6.4 | 2.30E+00 | 1.800 | 0.900 | 1.541 | 0.771 | 6.400 |
| 5.9 | 2.20E+00 | 1.700 | 0.900 | 1.448 | 0.767 | 9.100 |
| 5.7 | 2.20E+00 | 1.700 | 0.900 | 1.444 | 0.764 | 5.400 |
| 5.5 | 2.20E+00 | 1.700 | 0.900 | 1.441 | 0.763 | 8.000 |
| 6.3 | 2.20E+00 | 1.700 | 0.900 | 1.428 | 0.756 | 5.400 |
| 7.1 | 2.10E+00 | 1.700 | 0.900 | 1.404 | 0.743 | 9.400 |
| 8.3 | 4.70E+00 | 4.900 | 1.000 | 3.929 | 0.787 | 10.000 |
| 9.6 | 1.22E+01 | 13.700 | 1.600 | 10.963 | 1.281 | 11.900 |
| 13.7 | 1.63E+01 | 18.400 | 2.000 | 14.692 | 1.598 | 10.000 |
| 18 | 1.72E+01 | 19.300 | 2.100 | 15.506 | 1.685 | 3.300 |
| 21.9 | 1.76E+01 | 19.700 | 2.100 | 15.883 | 1.696 | 6.200 |
| 25.7 | 1.76E+01 | 19.400 | 2.200 | 15.827 | 1.794 | 2.900 |
| 27.6 | 1.46E+01 | 15.700 | 2.200 | 12.839 | 1.794 | 5.000 |
| 29.4 | 1.07E+01 | 11.100 | 2.200 | 8.973 | 1.777 | 4.500 |
| 30.3 | 8.60E+00 | 8.500 | 2.200 | 6.800 | 1.755 | 4.300 |
| 31.1 | 7.10E+00 | 6.800 | 2.100 | 5.389 | 1.682 | 10.400 |
| 31.7 | 6.70E+00 | 6.400 | 2.100 | 5.019 | 1.647 | 12.800 |
| 32.3 | 7.10E+00 | 6.800 | 2.100 | 5.397 | 1.655 | 11.200 |
| 33.6 | 9.00E+00 | 9.000 | 2.100 | 7.314 | 1.705 | 4.500 |
| 35 | 9.80E+00 | 9.600 | 2.100 | 8.050 | 1.761 | 6.400 |
| 34.8 | 9.30E+00 | 9.000 | 1.900 | 7.695 | 1.646 | 5.500 |
| 34.5 | 7.10E+00 | 6.500 | 1.800 | 5.578 | 1.549 | 5.800 |
| 33.5 | 5.50E+00 | 4.700 | 1.700 | 4.062 | 1.481 | 7.600 |
| 32.5 | 4.20E+00 | 3.500 | 1.600 | 2.903 | 1.326 | 3.000 |
| 32.3 | 3.90E+00 | 3.300 | 1.600 | 2.656 | 1.288 | 5.700 |
| 32.1 | 5.10E+00 | 4.800 | 1.600 | 3.796 | 1.268 | 2.200 |
| 32.8 | 7.00E+00 | 7.100 | 1.800 | 5.591 | 1.403 | 4.100 |
| 33.5 | 8.20E+00 | 8.200 | 2.000 | 6.586 | 1.576 | 4.600 |
| 33.6 | 8.40E+00 | 8.300 | 2.000 | 6.732 | 1.622 | 3.300 |
| 33.7 | 7.00E+00 | 6.600 | 2.000 | 5.407 | 1.631 | 5.400 |
| 33.4 | 5.30E+00 | 4.800 | 1.800 | 3.876 | 1.463 | 0.200 |
| 33.1 | 4.60E+00 | 4.100 | 1.600 | 3.339 | 1.307 | 3.800 |
| 33.4 | 4.30E+00 | 3.800 | 1.500 | 3.054 | 1.218 | 2.500 |
| 33.7 | 4.20E+00 | 3.700 | 1.500 | 2.953 | 1.197 | 4.900 |
| 33.8 | 4.10E+00 | 3.600 | 1.500 | 2.907 | 1.203 | 5.900 |
| 33.9 | 4.00E+00 | 3.600 | 1.300 | 2.941 | 1.082 | 5.700 |
| 33.4 | 3.80E+00 | 3.400 | 1.200 | 2.804 | 1.026 | 10.300 |
| 32.8 | 3.20E+00 | 2.700 | 1.000 | 2.325 | 0.875 | 5.200 |
| 32.2 | 2.90E+00 | 2.500 | 0.800 | 2.180 | 0.712 | 7.800 |
| 31.5 | 2.70E+00 | 2.300 | 0.800 | 2.018 | 0.695 | 3.600 |
| 31 | 2.50E+00 | 2.100 | 0.800 | 1.849 | 0.696 | 5.100 |
| 30.4 | 2.50E+00 | 2.000 | 0.800 | 1.765 | 0.697 | 4.300 |
| 29.8 | 2.40E+00 | 2.000 | 0.800 | 1.744 | 0.698 | 4.900 |
| 29.1 | 2.40E+00 | 1.900 | 0.800 | 1.659 | 0.698 | 4.800 |

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|---|---|---|---|---|---|---|
| 190.4 | 12.52974 | 842 | 6.806 | 19.9 | 313.073551 | 275.368966 |
| 190.4 | 13.62501 | 827 | 5.59 | 33.7 | 311.816201 | 274.384638 |
| 190.4 | 13.8559 | 837 | 5.59 | 29.6 | 313.665152 | 275.236294 |
| 190.4 | 13.73877 | 831 | 5.332 | 28.5 | 312.859579 | 275.019646 |
| 190.4 | 14.9542 | 808 | 4.97 | 26.9 | 314.078131 | 274.258736 |
| 190.4 | 16.43552 | 1065 | 5.59 | 39.9 | 314.097375 | 272.913776 |
| 190.4 | 20.20153 | 1443 | 6.725 | 58.1 | 310.01 | 275.491205 |
| 190.4 | 22.07893 | 1579 | 8.069 | 54.7 | 309.291616 | 282.794303 |
| 190.4 | 29.98194 | 1376 | 9.285 | 78.3 | 311.163636 | 289.334765 |
| 190.4 | 84.9661 | 2125 | 13.035 | 87.5 | 311.405021 | 297.805195 |
| 190.4 | 94.47715 | 2276 | 17.386 | 76.3 | 324.171677 | 356.259568 |
| 190.2 | 90.1827 | 2248 | 21.623 | 75.1 | 335.10207 | 405.974851 |
| 189.8 | 92.476 | 2365 | 25.345 | 76 | 344.991709 | 427.715484 |
| 189.4 | 58.41 | 2119 | 28.012 | 64 | 357.8 | 441.338462 |
| 189 | 31.84831 | 1650 | 28.869 | 57.5 | 374.545996 | 427.291549 |
| 188.6 | 34.65507 | 1668 | 29.68 | 75.4 | 356.970943 | 415.4759 |
| 188.6 | 34.23453 | 1664 | 30.43 | 77 | 348.629301 | 416.388248 |
| 188.6 | 35.03226 | 1690 | 31.026 | 78.8 | 351.340508 | 419.732641 |
| 188.6 | 48.31413 | 1731 | 31.67 | 90.5 | 351.517166 | 424.458206 |
| 188.6 | 73.00476 | 1792 | 33.002 | 81.2 | 344.467797 | 436.959219 |
| 188.7 | 72.71811 | 1876 | 34.78 | 74.9 | 348.626642 | 463.32884 |
| 189.1 | 53.75837 | 1831 | 34.78 | 31.1 | 351.013808 | 457.931842 |
| 189.5 | 29.76468 | 1314 | 34.16 | 6.6 | 326.528 | 408.511111 |
| 189.9 | 16.72255 | 1334 | 33.006 | 16.3 | 333.160526 | 368.980782 |
| 190.3 | 18.27512 | 1298 | 32.274 | 40.1 | 332.103741 | 353.782174 |
| | 27.27667 | 1369 | 31.67 | 68.5 | 330.421816 | 347.652512 |
| | 40.78522 | 1346 | 31.67 | 77.9 | 331.033268 | 353.294531 |
| | 44.37402 | 1302 | 32.29 | 81.2 | 334.812863 | 370.784146 |
| | 42.78583 | 1335 | 33.005 | 80.9 | 343.609544 | 397.958112 |
| | 26.78286 | 1350 | 33.53 | 61 | 349.442434 | 417.692975 |
| 192.2 | 22.6447 | 1422 | 33.356 | 52.7 | 355.271779 | 409.369328 |
| 192.2 | 19.19114 | 1364 | 32.91 | 35.1 | 355.768865 | 396.992239 |
| 192.2 | 20.29863 | 1391 | 32.91 | 61.8 | 352.680612 | 386.144305 |
| 192.2 | 29.32762 | 1395 | 32.91 | 72.1 | 350.613208 | 385.048384 |
| 192.2 | 30.91232 | 1392 | 32.91 | 72.6 | 346.101923 | 388.133333 |
| 192.2 | 28.88046 | 1403 | 33.53 | 69.5 | 341.528035 | 392.024138 |
| 192.2 | 19.17042 | 1362 | 33.53 | 42.5 | 337.481426 | 388.886052 |
| 192.2 | 19.85559 | 1319 | 32.91 | 3.6 | 335.937917 | 370.638928 |
| 192.2 | 15.40967 | 1293 | 32.29 | 0 | 331.202031 | 350.098999 |
| 192.2 | 14.61908 | 1261 | 31.67 | 0 | 327.523077 | 333.5807 |
| 192.2 | 14.13795 | 1228 | 31.05 | 0 | 324.013244 | 319.651748 |
| 192.2 | 13.54764 | 1199 | 30.43 | 0 | 321.387454 | 308.147554 |
| 192.2 | 13.07625 | 1169 | 29.678 | 0 | 319.462004 | 298.724451 |
| 192.2 | 12.76214 | 1173 | 29.19 | 0 | 321.3923 | 289.525457 |
| | 17.16867 | 1511 | 28.832 | 0 | 322.058758 | 282.481108 |
| | 17.99 | 1532 | 28.234 | 0 | 321.372684 | 274.036004 |
| | 17.70706 | 1496 | 27.631 | 0 | 320.151563 | 266.388201 |

| | | | |
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| 2.13002 | 0.51161 | 10.51693 | 14082.672 |
| 2.13007 | 0.51166 | 10.51843 | 14083.102 |
| 2.13012 | 0.51171 | 10.51996 | 14083.573 |
| 2.13017 | 0.51175 | 10.52149 | 14084.158 |
| 2.13022 | 0.51181 | 10.52298 | 14084.893 |
| 2.13028 | 0.51185 | 10.52454 | 14085.87 |
| 2.13035 | 0.51192 | 10.52615 | 14087.03 |
| 2.13042 | 0.51197 | 10.52826 | 14088.616 |
| 2.13056 | 0.51216 | 10.53411 | 14092.902 |
| 2.13111 | 0.51251 | 10.54517 | 14103.033 |
| 2.13276 | 0.51299 | 10.55126 | 14116.24 |
| 2.13515 | 0.51343 | 10.55615 | 14130.426 |
| 2.13746 | 0.51357 | 10.56137 | 14142.903 |
| 2.13902 | 0.51374 | 10.56535 | 14150.605 |
| 2.14006 | 0.51379 | 10.56816 | 14155.132 |
| 2.14086 | 0.51387 | 10.57153 | 14159.351 |
| 2.14144 | 0.51394 | 10.57462 | 14164.029 |
| 2.14191 | 0.51401 | 10.57746 | 14169.401 |
| 2.14245 | 0.51425 | 10.58086 | 14177.525 |
| 2.14315 | 0.51466 | 10.5847 | 14189.62 |
| 2.14397 | 0.51505 | 10.58809 | 14202.454 |
| 2.14477 | 0.51517 | 10.58866 | 14209.641 |
| 2.14527 | 0.51527 | 10.58872 | 14212.13 |
| 2.14559 | 0.51533 | 10.58965 | 14213.109 |
| 2.14582 | 0.51539 | 10.59107 | 14213.812 |
| 2.14604 | 0.51548 | 10.59359 | 14214.843 |
| 2.14628 | 0.51553 | 10.59904 | 14218.349 |
| 2.14654 | 0.51564 | 10.60634 | 14224.283 |
| 2.14686 | 0.51568 | 10.61056 | 14230.85 |
| 2.14719 | 0.51574 | 10.61281 | 14235.768 |
| 2.14751 | 0.51579 | 10.61424 | 14239.549 |
| 2.14771 | 0.51581 | 10.61507 | 14241.536 |
| 2.14797 | 0.51587 | 10.61693 | 14244.378 |
| 2.14821 | 0.51587 | 10.61895 | 14247.936 |
| 2.14843 | 0.51592 | 10.62187 | 14252.122 |
| 2.14861 | 0.51595 | 10.62397 | 14256.318 |
| 2.14877 | 0.51601 | 10.62538 | 14260.127 |
| 2.14891 | 0.51607 | 10.62662 | 14263.267 |
| 2.14901 | 0.51611 | 10.62764 | 14265.119 |
| 2.1491 | 0.51618 | 10.62806 | 14266.321 |
| 2.14917 | 0.51621 | 10.62835 | 14267.016 |
| 2.14923 | 0.51626 | 10.62907 | 14267.405 |
| 2.14928 | 0.51628 | 10.63004 | 14267.667 |
| 2.14933 | 0.51631 | 10.63107 | 14267.913 |
| 2.1494 | 0.51634 | 10.63234 | 14268.168 |
| 2.14947 | 0.51638 | 10.63351 | 14268.389 |
| 2.14953 | 0.51642 | 10.6348 | 14268.58 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:36:06.086 | 0 | 0.00006 | 0.00002 | 0.00126 | 0.161 | 0.000016 |
| 10:36:07.086 | 0 | 0.00006 | 0.00004 | 0.00098 | 0.131 | 0.000013 |
| 10:36:08.086 | 0 | 0.00005 | 0.00003 | 0.00077 | 0.116 | 0.000011 |
| 10:36:09.086 | 0 | 0.00006 | 0.00004 | 0.00096 | 0.126 | 0.000012 |
| 10:36:10.086 | 0 | 0.00006 | 0.00005 | 0.00108 | 0.149 | 0.000015 |
| 10:36:11.086 | 0 | 0.00008 | 0.00003 | 0.00249 | 0.572 | 0.000056 |
| 10:36:12.086 | 0 | 0.00009 | 0.00011 | 0.00447 | 1.803 | 0.000175 |
| 10:36:13.086 | 0 | 0.0001 | 0.00009 | 0.00438 | 3.416 | 0.000331 |
| 10:36:14.086 | 0 | 0.00009 | 0.00013 | 0.0026 | 3.947 | 0.000382 |
| 10:36:15.086 | 0 | 0.00011 | 0.0001 | 0.00183 | 4.015 | 0.000388 |
| 10:36:16.086 | 0 | 0.00011 | 0.00014 | 0.00205 | 4.049 | 0.000392 |
| 10:36:17.086 | 0 | 0.00011 | 0.00014 | 0.00175 | 3.74 | 0.000362 |
| 10:36:18.086 | 0 | 0.00009 | 0.00009 | 0.00092 | 2.656 | 0.000257 |
| 10:36:19.086 | 0 | 0.00009 | 0.00014 | 0.00051 | 1.578 | 0.000153 |
| 10:36:20.086 | 0 | 0.00009 | 0.00007 | 0.00107 | 0.849 | 0.000082 |
| 10:36:21.086 | 0 | 0.00008 | 0.00009 | 0.00251 | 1.358 | 0.000132 |
| 10:36:22.086 | 0 | 0.0001 | 0.00011 | 0.00306 | 2.051 | 0.000199 |
| 10:36:23.086 | 0 | 0.00013 | 0.00017 | 0.00342 | 3.449 | 0.000334 |
| 10:36:24.086 | 0 | 0.00015 | 0.00016 | 0.00399 | 5.206 | 0.000504 |
| 10:36:25.086 | 0 | 0.00015 | 0.00013 | 0.0032 | 5.778 | 0.000559 |
| 10:36:26.086 | 0 | 0.00014 | 0.00015 | 0.00148 | 4.717 | 0.000456 |
| 10:36:27.086 | 0 | 0.00014 | 0.00011 | 0.00055 | 2.902 | 0.000281 |
| 10:36:28.086 | 0 | 0.00014 | 0.00015 | 0.00254 | 3.031 | 0.000294 |
| 10:36:29.086 | 0 | 0.00014 | 0.00011 | 0.00307 | 3.655 | 0.000354 |
| 10:36:30.086 | 0 | 0.00015 | 0.00012 | 0.00279 | 4.332 | 0.000419 |
| 10:36:31.086 | 0 | 0.00017 | 0.00016 | 0.00284 | 5.254 | 0.000508 |
| 10:36:32.086 | 0 | 0.00022 | 0.00015 | 0.00333 | 7.131 | 0.000689 |
| 10:36:33.086 | 0 | 0.00027 | 0.00027 | 0.00333 | 9.653 | 0.000932 |
| 10:36:34.086 | 0 | 0.00044 | 0.00026 | 0.00324 | 12.914 | 0.001247 |
| 10:36:35.086 | 0 | 0.00123 | 0.0004 | 0.00514 | 18.013 | 0.001739 |
| 10:36:36.086 | 0 | 0.00342 | 0.0003 | 0.0062 | 20.289 | 0.001959 |
| 10:36:37.086 | 0 | 0.00517 | 0.00027 | 0.00491 | 18.807 | 0.001817 |
| 10:36:38.086 | 0 | 0.00325 | 0.00018 | 0.00287 | 8.799 | 0.000851 |
| 10:36:39.086 | 0 | 0.00183 | 0.00007 | 0.00308 | 4.011 | 0.000389 |
| 10:36:40.086 | 0 | 0.00136 | 0.00016 | 0.00268 | 3.8 | 0.000368 |
| 10:36:41.086 | 0 | 0.00095 | 0.00008 | 0.00442 | 4.536 | 0.000439 |
| 10:36:42.086 | 0 | 0.00092 | 0.0002 | 0.00967 | 7.317 | 0.000708 |
| 10:36:43.086 | 0 | 0.00151 | 0.00051 | 0.32883 | 15.803 | 0.001577 |
| 10:36:44.086 | 0 | 0.00615 | 0.00148 | 0.9212 | 28.182 | 0.002864 |
| 10:36:45.086 | 0 | 0.02908 | 0.00123 | 0.38651 | 29.791 | 0.002934 |
| 10:36:46.086 | 0 | 0.05595 | 0.00045 | 0.11745 | 31.646 | 0.00307 |
| 10:36:47.086 | 0 | 0.07691 | 0.00072 | 0.06062 | 33.453 | 0.003235 |
| 10:36:48.086 | 0 | 0.08626 | 0.00038 | 0.03563 | 34.533 | 0.003336 |
| 10:36:49.086 | 0 | 0.07317 | 0.00057 | 0.0207 | 28.537 | 0.002757 |
| 10:36:50.086 | 0 | 0.03871 | 0.00025 | 0.01175 | 16.95 | 0.001639 |
| 10:36:51.086 | 0 | 0.01878 | 0.0002 | 0.01168 | 14.331 | 0.001386 |
| 10:36:52.086 | 0 | 0.01084 | 0.00025 | 0.01085 | 15.218 | 0.001471 |

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|---|---|---|---|---|---|---|
| 28.7 | 2.30E+00 | 1.800 | 0.800 | 1.596 | 0.699 | 2.100 |
| 28.2 | 2.30E+00 | 1.800 | 0.800 | 1.574 | 0.700 | 5.800 |
| 27 | 2.20E+00 | 1.800 | 0.700 | 1.575 | 0.634 | 3.700 |
| 25.8 | 2.20E+00 | 1.800 | 0.700 | 1.575 | 0.612 | 5.100 |
| 25.6 | 2.20E+00 | 1.800 | 0.700 | 1.575 | 0.612 | 5.500 |
| 25.4 | 2.20E+00 | 1.800 | 0.700 | 1.558 | 0.606 | 2.900 |
| 25.7 | 2.10E+00 | 1.800 | 0.700 | 1.521 | 0.592 | 8.600 |
| 26.1 | 2.00E+00 | 1.700 | 0.800 | 1.393 | 0.655 | 6.400 |
| 27.1 | 2.10E+00 | 1.800 | 0.800 | 1.450 | 0.644 | 9.400 |
| 28.2 | 2.40E+00 | 2.100 | 0.800 | 1.711 | 0.645 | 7.400 |
| 28.9 | 2.50E+00 | 2.300 | 0.800 | 1.854 | 0.645 | 10.300 |
| 29.6 | 2.60E+00 | 2.400 | 0.800 | 1.917 | 0.646 | 10.700 |
| 29.8 | 2.60E+00 | 2.400 | 0.800 | 1.964 | 0.655 | 8.000 |
| 30 | 2.70E+00 | 2.400 | 0.800 | 2.019 | 0.673 | 13.100 |
| 29.4 | 2.50E+00 | 2.200 | 0.700 | 1.913 | 0.601 | 6.400 |
| 28.8 | 2.40E+00 | 2.200 | 0.700 | 1.857 | 0.591 | 9.000 |
| 28.6 | 2.50E+00 | 2.300 | 0.700 | 1.904 | 0.586 | 8.900 |
| 28.4 | 2.50E+00 | 2.300 | 0.700 | 1.895 | 0.577 | 10.500 |
| 28.6 | 2.40E+00 | 2.300 | 0.700 | 1.859 | 0.566 | 8.700 |
| 28.8 | 2.50E+00 | 2.400 | 0.700 | 1.897 | 0.559 | 7.200 |
| 29.7 | 2.70E+00 | 2.700 | 0.800 | 2.126 | 0.622 | 9.600 |
| 30.6 | 3.20E+00 | 3.100 | 0.800 | 2.517 | 0.660 | 8.400 |
| 30.5 | 3.20E+00 | 3.100 | 0.700 | 2.555 | 0.598 | 11.200 |
| 30.3 | 3.10E+00 | 3.100 | 0.700 | 2.525 | 0.570 | 8.000 |
| 30.5 | 3.00E+00 | 3.000 | 0.700 | 2.419 | 0.565 | 8.200 |
| 30.8 | 3.00E+00 | 3.000 | 0.800 | 2.407 | 0.622 | 9.600 |
| 31.3 | 3.00E+00 | 3.000 | 0.800 | 2.391 | 0.638 | 6.900 |
| 31.9 | 3.00E+00 | 3.000 | 0.800 | 2.370 | 0.632 | 10.000 |
| 32.8 | 3.80E+00 | 4.000 | 0.800 | 3.156 | 0.630 | 7.600 |
| 33.8 | 7.60E+00 | 8.600 | 1.100 | 6.790 | 0.828 | 8.200 |
| 35.8 | 1.82E+01 | 21.300 | 1.700 | 16.847 | 1.313 | 5.300 |
| 37.9 | 2.71E+01 | 31.200 | 2.800 | 24.911 | 2.239 | 4.800 |
| 40.9 | 3.05E+01 | 34.400 | 3.300 | 27.873 | 2.656 | 5.600 |
| 44 | 3.03E+01 | 33.400 | 3.300 | 27.566 | 2.720 | 3.700 |
| 45.3 | 2.34E+01 | 24.900 | 3.400 | 20.568 | 2.805 | 9.300 |
| 46.5 | 1.65E+01 | 16.900 | 3.300 | 13.746 | 2.707 | 4.500 |
| 47 | 1.22E+01 | 12.200 | 3.100 | 9.705 | 2.476 | 8.800 |
| 47.5 | 1.07E+01 | 10.600 | 3.000 | 8.341 | 2.369 | 12.100 |
| 48.2 | 2.53E+01 | 29.600 | 3.000 | 22.988 | 2.334 | 20.200 |
| 48.9 | 1.14E+02 | 137.400 | 8.400 | 107.243 | 6.591 | 16.000 |
| 51.6 | 2.07E+02 | 243.300 | 20.800 | 190.275 | 16.292 | 5.500 |
| 54.4 | 2.69E+02 | 314.200 | 29.000 | 245.831 | 22.718 | 8.400 |
| 57.9 | 2.87E+02 | 334.500 | 31.200 | 262.291 | 24.482 | 4.200 |
| 61.4 | 2.78E+02 | 321.700 | 30.700 | 253.950 | 24.271 | 7.200 |
| 64.6 | 2.22E+02 | 252.400 | 24.900 | 201.681 | 19.922 | 4.700 |
| 67.7 | 1.31E+02 | 147.200 | 17.600 | 117.216 | 14.051 | 4.700 |
| 69.1 | 7.22E+01 | 79.700 | 11.100 | 63.402 | 8.799 | 5.600 |

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|---|---|---|---|---|---|---|
| | 16.91851 | 1410 | 26.355 | 0 | 321.292089 | 259.938359 |
| | 15.81015 | 1350 | 25.46 | 0 | 320.949038 | 254.465312 |
| 190.3 | 15.72221 | 1338 | 25.121 | 0 | 320.916154 | 249.1579 |
| 189.9 | 15.51453 | 1364 | 25.46 | 14.2 | 320.895288 | 244.43799 |
| 189.5 | 19.74929 | 1408 | 25.46 | 44.8 | 320.744808 | 243.8 |
| 189.2 | 23.63509 | 1493 | 25.836 | 59.3 | 321.197551 | 247.845557 |
| 188.8 | 30.01802 | 1524 | 27.067 | 71.6 | 322.707277 | 259.59021 |
| 188.6 | 31.25474 | 1569 | 27.95 | 67.4 | 323.520877 | 282.750949 |
| 188.6 | 24.63329 | 1598 | 28.57 | 64.1 | 323.571224 | 305.372655 |
| 188.6 | 28.76279 | 1649 | 29.19 | 66.2 | 324.682331 | 314.408465 |
| 188.6 | 29.86046 | 1670 | 29.81 | 61.6 | 325.820641 | 325.377268 |
| 188.6 | 24.46172 | 1623 | 29.81 | 29.4 | 326.669155 | 332.831715 |
| | 21.59545 | 1588 | 29.341 | 11.1 | 325.229063 | 312.594477 |
| | 20.36594 | 1567 | 28.57 | 38.2 | 323.892469 | 296.711688 |
| | 24.37238 | 1594 | 28.57 | 49.9 | 324.048466 | 293.362377 |
| | 21.24525 | 1513 | 28.101 | 35.4 | 324.001048 | 296.554167 |
| | 23.83788 | 1615 | 27.95 | 47.7 | 323.331684 | 288.708333 |
| 188.6 | 38.40214 | 1635 | 28.57 | 77.4 | 323.863061 | 290.961675 |
| 188.6 | 41.16486 | 1605 | 29.622 | 78.7 | 325.846384 | 313.795961 |
| 188.6 | 37.23213 | 1651 | 30.314 | 68.9 | 328.051297 | 338.15403 |
| 188.6 | 29.01847 | 1642 | 30.43 | 34.1 | 332.387113 | 347.431471 |
| 188.6 | 30.35434 | 1635 | 29.848 | 49.2 | 327.148421 | 328.946304 |
| 188.6 | 29.31254 | 1656 | 30.43 | 64.6 | 327.682787 | 332.088312 |
| 188.6 | 29.59966 | 1676 | 31.05 | 65.9 | 329.205809 | 338.453493 |
| 188.6 | 31.10552 | 1695 | 31.05 | 69 | 330.763333 | 344.314486 |
| 188.6 | 37.66681 | 1724 | 31.67 | 71.5 | 334.27448 | 351.067547 |
| 188.6 | 40.81428 | 1764 | 32.501 | 80.6 | 336.395335 | 360.497647 |
| 188.6 | 61.58313 | 1823 | 33.727 | 79.2 | 340.425258 | 376.780911 |
| 188.6 | 70.85749 | 1905 | 35.067 | 80.1 | 354.214815 | 402.26519 |
| 188.6 | 109.34805 | 2028 | 37.363 | 85.5 | 369.343976 | 429.401099 |
| 188.6 | 121.05744 | 2194 | 40.428 | 82.6 | 379.989665 | 460.67182 |
| 188.6 | 125.1575 | 2355 | 43.473 | 73.7 | 396.888153 | 491.850568 |
| 188.9 | 65.86549 | 2155 | 45.33 | 65 | 404.794242 | 494.093478 |
| 189.3 | 29.525 | 1581 | 45.95 | 14 | 393.990512 | 457.534604 |
| 189.6 | 38.56853 | 1685 | 45.95 | 63.9 | 370.268737 | 427.7 |
| 190 | 37.28612 | 1588 | 46.58 | 72.4 | 368.827668 | 428.920215 |
| 190.3 | 44.183 | 1561 | 47.2 | 93.7 | 367.634524 | 431.493716 |
| 191.1 | 81.03076 | 1555 | 48.224 | 99.5 | 364.373239 | 440.865279 |
| 191.8 | 149.84842 | 1934 | 50.292 | 93.1 | 351.107807 | 469.920323 |
| 192.6 | 165.47082 | 2163 | 53.534 | 99.6 | 351.811282 | 529.310127 |
| 193.4 | 175.9049 | 2308 | 57.348 | 99.7 | 364.655838 | 589.489017 |
| 194.1 | 188.91619 | 2442 | 61.01 | 99.9 | 390.112008 | 636.971094 |
| 194.5 | 199.08854 | 2582 | 64.082 | 99.5 | 412.414717 | 676.963419 |
| 194.8 | 196.34011 | 2699 | 67.112 | 95.8 | 421.672133 | 709.198936 |
| 195.2 | 135.63102 | 2548 | 68.687 | 75.8 | 390.083784 | 676.669398 |
| 195.6 | 96.026 | 2232 | 69.55 | 77.3 | 421.056327 | 620.484706 |
| 195.8 | 101.22845 | 2254 | 70.17 | 78.3 | 427.379265 | 600.778824 |

| | | | |
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| 2.14959 | 0.51644 | 10.63606 | 14268.741 |
| 2.14965 | 0.51648 | 10.63704 | 14268.872 |
| 2.1497 | 0.51651 | 10.63781 | 14268.988 |
| 2.14976 | 0.51655 | 10.63877 | 14269.114 |
| 2.14982 | 0.5166 | 10.63985 | 14269.263 |
| 2.1499 | 0.51663 | 10.64234 | 14269.835 |
| 2.14999 | 0.51674 | 10.64681 | 14271.638 |
| 2.15009 | 0.51683 | 10.65119 | 14275.054 |
| 2.15018 | 0.51696 | 10.65379 | 14279.001 |
| 2.15029 | 0.51706 | 10.65562 | 14283.016 |
| 2.1504 | 0.5172 | 10.65767 | 14287.065 |
| 2.15051 | 0.51734 | 10.65942 | 14290.805 |
| 2.1506 | 0.51743 | 10.66034 | 14293.461 |
| 2.15069 | 0.51757 | 10.66085 | 14295.039 |
| 2.15078 | 0.51764 | 10.66192 | 14295.888 |
| 2.15086 | 0.51773 | 10.66443 | 14297.246 |
| 2.15096 | 0.51784 | 10.66749 | 14299.297 |
| 2.15109 | 0.51801 | 10.67091 | 14302.746 |
| 2.15124 | 0.51817 | 10.6749 | 14307.952 |
| 2.15139 | 0.5183 | 10.6781 | 14313.73 |
| 2.15153 | 0.51845 | 10.67958 | 14318.447 |
| 2.15167 | 0.51856 | 10.68013 | 14321.349 |
| 2.15181 | 0.51871 | 10.68267 | 14324.38 |
| 2.15195 | 0.51882 | 10.68574 | 14328.035 |
| 2.1521 | 0.51894 | 10.68853 | 14332.367 |
| 2.15227 | 0.5191 | 10.69137 | 14337.621 |
| 2.15249 | 0.51925 | 10.6947 | 14344.752 |
| 2.15276 | 0.51952 | 10.69803 | 14354.405 |
| 2.1532 | 0.51978 | 10.70127 | 14367.319 |
| 2.15443 | 0.52018 | 10.70641 | 14385.332 |
| 2.15785 | 0.52048 | 10.71261 | 14405.621 |
| 2.16302 | 0.52075 | 10.71752 | 14424.428 |
| 2.16627 | 0.52093 | 10.72039 | 14433.227 |
| 2.1681 | 0.521 | 10.72347 | 14437.238 |
| 2.16946 | 0.52116 | 10.72615 | 14441.038 |
| 2.17041 | 0.52124 | 10.73057 | 14445.574 |
| 2.17133 | 0.52144 | 10.74024 | 14452.891 |
| 2.17284 | 0.52195 | 11.06907 | 14468.694 |
| 2.17899 | 0.52343 | 11.99027 | 14496.876 |
| 2.20807 | 0.52466 | 12.37678 | 14526.667 |
| 2.26402 | 0.52511 | 12.49423 | 14558.313 |
| 2.34093 | 0.52583 | 12.55485 | 14591.766 |
| 2.42719 | 0.52621 | 12.59048 | 14626.299 |
| 2.50036 | 0.52678 | 12.61118 | 14654.836 |
| 2.53907 | 0.52703 | 12.62293 | 14671.786 |
| 2.55785 | 0.52723 | 12.63461 | 14686.117 |
| 2.56869 | 0.52748 | 12.64546 | 14701.335 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:36:53.086 | 0 | 0.00584 | 0.00012 | 0.00977 | 15.433 | 0.001492 |
| 10:36:54.086 | 0 | 0.00336 | 0.00043 | 0.00925 | 14.842 | 0.001435 |
| 10:36:55.086 | 0 | 0.00231 | 0.00026 | 0.00905 | 14.162 | 0.00137 |
| 10:36:56.086 | 0 | 0.00181 | 0.00041 | 0.00678 | 12.285 | 0.001189 |
| 10:36:57.086 | 0 | 0.00104 | 0.0002 | 0.00122 | 4.43 | 0.000429 |
| 10:36:58.086 | 0 | 0.00066 | 0.00021 | 0.00477 | 3.504 | 0.00034 |
| 10:36:59.086 | 0 | 0.00071 | 0.0003 | 0.01057 | 7.004 | 0.00068 |
| 10:37:00.086 | 0 | 0.00072 | 0.00022 | 0.00864 | 10.013 | 0.000969 |
| 10:37:01.086 | 0 | 0.00073 | 0.00038 | 0.00646 | 11.017 | 0.001066 |
| 10:37:02.086 | 0 | 0.00063 | 0.00023 | 0.0063 | 10.705 | 0.001036 |
| 10:37:03.086 | 0 | 0.00057 | 0.00033 | 0.00645 | 10.184 | 0.000985 |
| 10:37:04.086 | 0 | 0.00054 | 0.00023 | 0.00634 | 10.161 | 0.000983 |
| 10:37:05.086 | 0 | 0.00043 | 0.00022 | 0.0048 | 7.638 | 0.000739 |
| 10:37:06.086 | 0 | 0.00032 | 0.00018 | 0.00309 | 5.136 | 0.000497 |
| 10:37:07.086 | 0 | 0.00037 | 0.00016 | 0.00498 | 6.798 | 0.000658 |
| 10:37:08.086 | 0 | 0.00038 | 0.00015 | 0.00665 | 8.916 | 0.000863 |
| 10:37:09.086 | 0 | 0.00039 | 0.00009 | 0.00457 | 9.332 | 0.000903 |
| 10:37:10.086 | 0 | 0.00039 | 0.00015 | 0.0047 | 9.436 | 0.000913 |
| 10:37:11.086 | 0 | 0.00037 | 0.00008 | 0.00512 | 9.287 | 0.000898 |
| 10:37:12.086 | 0 | 0.00034 | 0.00008 | 0.00521 | 9.253 | 0.000895 |
| 10:37:13.086 | 0 | 0.00034 | 0.00014 | 0.00527 | 9.451 | 0.000914 |
| 10:37:14.086 | 0 | 0.00035 | 0.00003 | 0.00529 | 9.958 | 0.000963 |
| 10:37:15.086 | 0 | 0.00035 | 0.0002 | 0.00506 | 10.42 | 0.001008 |
| 10:37:16.086 | 0 | 0.00035 | 0.00003 | 0.00527 | 10.896 | 0.001054 |
| 10:37:17.086 | 0 | 0.00035 | 0.00013 | 0.0052 | 10.657 | 0.001031 |
| 10:37:18.086 | 0 | 0.00031 | 0.00011 | 0.00471 | 9.394 | 0.000909 |
| 10:37:19.086 | 0 | 0.00029 | 0.0002 | 0.00485 | 8.459 | 0.000819 |
| 10:37:20.086 | 0 | 0.00031 | 0.00025 | 0.00542 | 9.371 | 0.000907 |
| 10:37:21.086 | 0 | 0.00031 | 0.00015 | 0.00465 | 9.8 | 0.000948 |
| 10:37:22.086 | 0 | 0.00033 | 0.00032 | 0.00437 | 10.491 | 0.001014 |
| 10:37:23.086 | 0 | 0.00035 | 0.00018 | 0.00455 | 10.998 | 0.001063 |
| 10:37:24.086 | 0 | 0.00034 | 0.00031 | 0.00451 | 10.708 | 0.001035 |
| 10:37:25.086 | 0 | 0.00033 | 0.00022 | 0.00458 | 9.935 | 0.000961 |
| 10:37:26.086 | 0 | 0.00031 | 0.00018 | 0.00466 | 9.394 | 0.000909 |
| 10:37:27.086 | 0 | 0.00028 | 0.00021 | 0.00431 | 8.358 | 0.000809 |
| 10:37:28.086 | 0 | 0.00025 | 0.0002 | 0.00427 | 7.337 | 0.00071 |
| 10:37:29.086 | 0 | 0.00023 | 0.00022 | 0.00427 | 6.638 | 0.000642 |
| 10:37:30.086 | 0 | 0.00021 | 0.00016 | 0.00408 | 6.233 | 0.000603 |
| 10:37:31.086 | 0 | 0.00019 | 0.00024 | 0.00371 | 6.012 | 0.000582 |
| 10:37:32.086 | 0 | 0.0002 | 0.00021 | 0.00355 | 6.257 | 0.000605 |
| 10:37:33.086 | 0 | 0.0002 | 0.00021 | 0.00359 | 6.602 | 0.000639 |
| 10:37:34.086 | 0 | 0.0002 | 0.00029 | 0.00334 | 6.826 | 0.00066 |
| 10:37:35.086 | 0 | 0.0002 | 0.00016 | 0.00325 | 6.541 | 0.000633 |
| 10:37:36.086 | 0 | 0.00018 | 0.0002 | 0.00326 | 5.957 | 0.000576 |
| 10:37:37.086 | 0 | 0.00018 | 0.00015 | 0.00342 | 6.041 | 0.000584 |
| 10:37:38.086 | 0 | 0.00019 | 0.00021 | 0.00337 | 6.55 | 0.000634 |
| 10:37:39.086 | 0 | 0.00018 | 0.00016 | 0.00277 | 6.49 | 0.000628 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 70.3 | 3.78E+01 | 40.500 | 6.900 | 32.282 | 5.512 | 2.700 |
| 71 | 2.22E+01 | 23.500 | 4.300 | 18.732 | 3.423 | 9.300 |
| 71.7 | 1.56E+01 | 16.300 | 3.300 | 13.004 | 2.620 | 5.800 |
| 72.2 | 1.25E+01 | 12.600 | 2.800 | 10.218 | 2.303 | 9.400 |
| 72.7 | 1.07E+01 | 10.400 | 2.300 | 8.759 | 1.955 | 6.800 |
| 72.5 | 8.50E+00 | 8.200 | 1.900 | 6.931 | 1.559 | 9.100 |
| 72.2 | 6.90E+00 | 6.800 | 1.600 | 5.610 | 1.336 | 9.800 |
| 71.7 | 6.40E+00 | 6.300 | 1.600 | 5.093 | 1.288 | 6.500 |
| 71.1 | 6.00E+00 | 5.900 | 1.600 | 4.726 | 1.286 | 10.500 |
| 71.1 | 5.20E+00 | 4.900 | 1.600 | 3.957 | 1.289 | 6.200 |
| 71.1 | 4.90E+00 | 4.600 | 1.500 | 3.727 | 1.208 | 9.500 |
| 71.1 | 4.80E+00 | 4.400 | 1.500 | 3.560 | 1.207 | 6.700 |
| 71.2 | 4.70E+00 | 4.400 | 1.400 | 3.566 | 1.135 | 7.900 |
| 71.2 | 4.60E+00 | 4.300 | 1.300 | 3.538 | 1.084 | 8.600 |
| 71.2 | 4.20E+00 | 3.900 | 1.300 | 3.159 | 1.058 | 6.100 |
| 70.8 | 3.90E+00 | 3.600 | 1.200 | 2.913 | 0.963 | 5.200 |
| 70.4 | 3.80E+00 | 3.500 | 1.200 | 2.832 | 0.964 | 2.800 |
| 70.4 | 3.70E+00 | 3.500 | 1.100 | 2.815 | 0.906 | 4.600 |
| 70.3 | 3.50E+00 | 3.300 | 1.000 | 2.679 | 0.828 | 2.600 |
| 70.3 | 3.30E+00 | 3.100 | 1.000 | 2.514 | 0.805 | 2.500 |
| 70.3 | 3.20E+00 | 3.100 | 0.900 | 2.492 | 0.745 | 4.400 |
| 70.2 | 3.20E+00 | 3.100 | 0.900 | 2.489 | 0.723 | 1.000 |
| 70.1 | 3.10E+00 | 2.900 | 0.900 | 2.349 | 0.722 | 5.800 |
| 70.1 | 3.00E+00 | 2.900 | 0.800 | 2.327 | 0.662 | 0.800 |
| 70.2 | 3.00E+00 | 2.900 | 0.800 | 2.329 | 0.642 | 3.700 |
| 70.2 | 3.00E+00 | 2.900 | 0.800 | 2.334 | 0.644 | 3.600 |
| 70.2 | 3.00E+00 | 2.900 | 0.800 | 2.339 | 0.645 | 6.700 |
| 70.2 | 3.00E+00 | 2.900 | 0.800 | 2.330 | 0.643 | 8.200 |
| 70.2 | 3.00E+00 | 2.900 | 0.800 | 2.326 | 0.642 | 4.600 |
| 70.1 | 3.00E+00 | 2.900 | 0.800 | 2.322 | 0.641 | 9.400 |
| 70 | 3.00E+00 | 2.900 | 0.800 | 2.322 | 0.641 | 5.000 |
| 70 | 3.00E+00 | 2.900 | 0.800 | 2.326 | 0.642 | 8.800 |
| 70 | 3.00E+00 | 2.900 | 0.800 | 2.331 | 0.643 | 6.600 |
| 70.1 | 3.00E+00 | 2.900 | 0.800 | 2.332 | 0.643 | 5.600 |
| 70.2 | 3.00E+00 | 2.900 | 0.800 | 2.336 | 0.645 | 7.200 |
| 70.3 | 3.00E+00 | 2.900 | 0.800 | 2.341 | 0.646 | 7.900 |
| 70.5 | 3.00E+00 | 2.900 | 0.800 | 2.343 | 0.646 | 9.500 |
| 70.4 | 2.80E+00 | 2.700 | 0.800 | 2.203 | 0.646 | 7.400 |
| 70.2 | 2.80E+00 | 2.700 | 0.800 | 2.178 | 0.645 | 11.300 |
| 70.3 | 2.80E+00 | 2.700 | 0.800 | 2.172 | 0.644 | 9.900 |
| 70.5 | 2.80E+00 | 2.700 | 0.700 | 2.167 | 0.583 | 9.500 |
| 70.5 | 2.70E+00 | 2.700 | 0.700 | 2.166 | 0.562 | 13.100 |
| 70.4 | 2.70E+00 | 2.700 | 0.700 | 2.170 | 0.563 | 7.400 |
| 70.4 | 2.70E+00 | 2.600 | 0.700 | 2.115 | 0.564 | 9.600 |
| 70.4 | 2.70E+00 | 2.600 | 0.700 | 2.092 | 0.563 | 7.400 |
| 70.4 | 2.60E+00 | 2.600 | 0.700 | 2.086 | 0.562 | 9.700 |
| 70.3 | 2.60E+00 | 2.600 | 0.600 | 2.086 | 0.481 | 7.600 |

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|---|---|---|---|---|---|---|
| 195.8 | 102.12685 | 2273 | 70.79 | 75.9 | 440.360321 | 586.652221 |
| 195.8 | 97.26194 | 2289 | 71.42 | 77 | 440.598773 | 571.231902 |
| 195.8 | 97.25107 | 2303 | 72.04 | 78.5 | 448.394399 | 561.658167 |
| 195.8 | 95.99295 | 2315 | 72.04 | 42.9 | 450.388697 | 553.569941 |
| 195.6 | 57.30367 | 2290 | 71.436 | 16.7 | 442.032845 | 498.754706 |
| 195.2 | 51.49623 | 2262 | 70.79 | 43.2 | 430.73978 | 434.539913 |
| 194.9 | 70.40659 | 2258 | 70.17 | 66.5 | 432.848765 | 437.845863 |
| 194.5 | 76.91779 | 2256 | 70.17 | 68.7 | 439.396193 | 458.449603 |
| 194.1 | 77.05436 | 2258 | 70.17 | 68.7 | 445.226037 | 477.357067 |
| 194 | 76.19797 | 2259 | 70.17 | 69.4 | 454.177297 | 481.995782 |
| 194 | 73.97211 | 2261 | 70.17 | 71.2 | 456.891762 | 482.992401 |
| 194 | 72.79562 | 2262 | 70.79 | 72.5 | 451.291161 | 484.903368 |
| 194 | 62.76583 | 2261 | 70.79 | 71.5 | 448.206586 | 486.733751 |
| 194 | 42.50635 | 2244 | 69.585 | 47.1 | 448.262018 | 467.720332 |
| 193.6 | 56.1404 | 2236 | 69.55 | 69.6 | 436.567547 | 453.725 |
| 193.2 | 67.13427 | 2233 | 69.55 | 64.3 | 435.374715 | 462.317884 |
| 192.8 | 67.2128 | 2229 | 69.55 | 64.3 | 431.286354 | 472.228129 |
| 192.4 | 66.49154 | 2228 | 69.55 | 64 | 425.970439 | 473.270033 |
| 192.2 | 65.77152 | 2227 | 69.55 | 64.3 | 422.53385 | 470.745175 |
| 192.2 | 65.77197 | 2225 | 69.55 | 67.5 | 425.869868 | 470.5 |
| 192.2 | 66.32595 | 2227 | 69.55 | 71.5 | 427.454348 | 472.487227 |
| 192.2 | 71.27837 | 2225 | 69.55 | 72.5 | 434.685656 | 476.119189 |
| 192.2 | 74.97939 | 2227 | 69.55 | 72.7 | 440.401527 | 481.164189 |
| | 79.38608 | 2228 | 69.55 | 72 | 438.320351 | 485.02936 |
| | 75.23021 | 2229 | 69.55 | 72.3 | 438.201437 | 488.355644 |
| | 71.25475 | 2227 | 69.55 | 64.8 | 434.166904 | 484.599077 |
| | 57.75134 | 2222 | 69.312 | 65.9 | 431.678437 | 476.0213 |
| | 65.2525 | 2218 | 68.93 | 73 | 428.153119 | 472.7022 |
| 192.2 | 69.75079 | 2215 | 68.93 | 74.9 | 427.421739 | 475.954955 |
| 192.2 | 75.56261 | 2214 | 68.93 | 74 | 430.291476 | 481.951049 |
| 192.2 | 77.9201 | 2216 | 68.93 | 73.7 | 430.967641 | 486.466667 |
| 192.2 | 74.93954 | 2221 | 68.93 | 72.6 | 422.397902 | 489.772772 |
| 192.2 | 71.11908 | 2225 | 69.55 | 71.9 | 406.988514 | 485.85859 |
| 192.2 | 67.48171 | 2231 | 69.55 | 65.9 | 396.392885 | 482.37842 |
| 192.2 | 60.74218 | 2234 | 69.55 | 61.6 | 390.272251 | 475.59845 |
| 192.2 | 54.41998 | 2238 | 69.55 | 61.3 | 410.054054 | 468.412418 |
| 192.2 | 49.42466 | 2235 | 69.971 | 60.6 | 420.118642 | 460.410098 |
| 191.9 | 45.68874 | 2235 | 69.55 | 57.3 | 419.153672 | 455.161262 |
| 191.5 | 44.50955 | 2233 | 69.55 | 57.5 | 418.386923 | 451.183778 |
| 191.1 | 46.06718 | 2231 | 69.55 | 60.1 | 416.738697 | 448.5 |
| 190.7 | 46.50052 | 2230 | 69.55 | 58.5 | 409.383554 | 448.151795 |
| 190.4 | 47.77086 | 2228 | 69.55 | 58.3 | 402.943931 | 447.272919 |
| 190.4 | 47.44442 | 2230 | 69.55 | 56.2 | 402.180614 | 444.468862 |
| 190.4 | 41.2915 | 2229 | 69.55 | 57.7 | 400.979961 | 438.931695 |
| 190.4 | 42.678 | 2230 | 69.55 | 58.9 | 394.829487 | 435.598966 |
| 190.4 | 45.95691 | 2228 | 69.55 | 60.4 | 387.25 | 435.3 |
| | 45.83274 | 2229 | 69.55 | 56.2 | 384.171508 | 438.863097 |

| | | | |
|---|---|---|---|
| 2.57453 | 0.5276 | 12.65523 | 14716.768 |
| 2.57789 | 0.52803 | 12.66448 | 14731.61 |
| 2.5802 | 0.52829 | 12.67353 | 14745.772 |
| 2.58201 | 0.5287 | 12.68031 | 14758.057 |
| 2.58305 | 0.5289 | 12.68153 | 14762.487 |
| 2.58371 | 0.52911 | 12.6863 | 14765.991 |
| 2.58442 | 0.52941 | 12.69687 | 14772.995 |
| 2.58514 | 0.52963 | 12.70551 | 14783.008 |
| 2.58587 | 0.53001 | 12.71197 | 14794.025 |
| 2.5865 | 0.53024 | 12.71827 | 14804.73 |
| 2.58707 | 0.53057 | 12.72472 | 14814.914 |
| 2.58761 | 0.5308 | 12.73106 | 14825.075 |
| 2.58804 | 0.53102 | 12.73586 | 14832.713 |
| 2.58836 | 0.5312 | 12.73895 | 14837.849 |
| 2.58873 | 0.53136 | 12.74393 | 14844.647 |
| 2.58911 | 0.53151 | 12.75058 | 14853.563 |
| 2.5895 | 0.5316 | 12.75515 | 14862.895 |
| 2.58989 | 0.53175 | 12.75985 | 14872.331 |
| 2.59026 | 0.53183 | 12.76497 | 14881.618 |
| 2.5906 | 0.53191 | 12.77018 | 14890.871 |
| 2.59094 | 0.53205 | 12.77545 | 14900.322 |
| 2.59129 | 0.53208 | 12.78074 | 14910.28 |
| 2.59164 | 0.53228 | 12.7858 | 14920.7 |
| 2.59199 | 0.53231 | 12.79107 | 14931.596 |
| 2.59234 | 0.53244 | 12.79627 | 14942.253 |
| 2.59265 | 0.53255 | 12.80098 | 14951.647 |
| 2.59294 | 0.53275 | 12.80583 | 14960.106 |
| 2.59325 | 0.533 | 12.81125 | 14969.477 |
| 2.59356 | 0.53315 | 12.8159 | 14979.277 |
| 2.59389 | 0.53347 | 12.82027 | 14989.768 |
| 2.59424 | 0.53365 | 12.82482 | 15000.766 |
| 2.59458 | 0.53396 | 12.82933 | 15011.474 |
| 2.59491 | 0.53418 | 12.83391 | 15021.409 |
| 2.59522 | 0.53436 | 12.83857 | 15030.803 |
| 2.5955 | 0.53457 | 12.84288 | 15039.161 |
| 2.59575 | 0.53477 | 12.84715 | 15046.498 |
| 2.59598 | 0.53499 | 12.85142 | 15053.136 |
| 2.59619 | 0.53515 | 12.8555 | 15059.369 |
| 2.59638 | 0.53539 | 12.85921 | 15065.381 |
| 2.59658 | 0.5356 | 12.86276 | 15071.638 |
| 2.59678 | 0.53581 | 12.86635 | 15078.24 |
| 2.59698 | 0.5361 | 12.86969 | 15085.066 |
| 2.59718 | 0.53626 | 12.87294 | 15091.607 |
| 2.59736 | 0.53646 | 12.8762 | 15097.564 |
| 2.59754 | 0.53661 | 12.87962 | 15103.605 |
| 2.59773 | 0.53682 | 12.88299 | 15110.155 |
| 2.59791 | 0.53698 | 12.88576 | 15116.645 |

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|---|---|---|---|---|---|---|
| 10:37:40.086 | 0 | 0.00018 | 0.00014 | 0.00271 | 6.181 | 0.000598 |
| 10:37:41.086 | 0 | 0.00018 | 0.0002 | 0.00337 | 6.202 | 0.0006 |
| 10:37:42.086 | 0 | 0.00019 | 0.00011 | 0.00339 | 6.362 | 0.000615 |
| 10:37:43.086 | 0 | 0.00018 | 0.0002 | 0.00337 | 6.249 | 0.000605 |
| 10:37:44.086 | 0 | 0.00018 | 0.00014 | 0.00367 | 6.263 | 0.000606 |
| 10:37:45.086 | 0 | 0.00019 | 0.00021 | 0.00375 | 6.711 | 0.000649 |
| 10:37:46.086 | 0 | 0.00021 | 0.00015 | 0.00352 | 7.045 | 0.000681 |
| 10:37:47.086 | 0 | 0.00021 | 0.00016 | 0.00382 | 6.986 | 0.000676 |
| 10:37:48.086 | 0 | 0.0002 | 0.00018 | 0.00389 | 6.892 | 0.000667 |
| 10:37:49.086 | 0 | 0.00022 | 0.00012 | 0.00396 | 6.995 | 0.000677 |
| 10:37:50.086 | 0 | 0.00024 | 0.00018 | 0.004 | 7.288 | 0.000705 |
| 10:37:51.086 | 0 | 0.00028 | 0.00013 | 0.0038 | 7.539 | 0.000729 |
| 10:37:52.086 | 0 | 0.00033 | 0.00021 | 0.00401 | 7.954 | 0.000769 |
| 10:37:53.086 | 0 | 0.00043 | 0.00016 | 0.00416 | 8.24 | 0.000797 |
| 10:37:54.086 | 0 | 0.00052 | 0.00013 | 0.00409 | 8.035 | 0.000777 |
| 10:37:55.086 | 0 | 0.00062 | 0.00022 | 0.00429 | 7.886 | 0.000763 |
| 10:37:56.086 | 0 | 0.00072 | 0.00006 | 0.00467 | 8.095 | 0.000783 |
| 10:37:57.086 | 0 | 0.00083 | 0.00016 | 0.00473 | 8.346 | 0.000808 |
| 10:37:58.086 | 0 | 0.00091 | 0.00008 | 0.00422 | 8.268 | 0.0008 |
| 10:37:59.086 | 0 | 0.00106 | 0.00016 | 0.00434 | 8.606 | 0.000833 |
| 10:38:00.086 | 0 | 0.00121 | 0.00014 | 0.00454 | 9.104 | 0.000881 |
| 10:38:01.086 | 0 | 0.00138 | 0.00015 | 0.00458 | 9.222 | 0.000892 |
| 10:38:02.086 | 0 | 0.00153 | 0.00026 | 0.00462 | 9.314 | 0.000901 |
| 10:38:03.086 | 0 | 0.00172 | 0.00013 | 0.0047 | 9.457 | 0.000915 |
| 10:38:04.086 | 0 | 0.00189 | 0.0004 | 0.00472 | 9.516 | 0.000921 |
| 10:38:05.086 | 0 | 0.00202 | 0.00017 | 0.00486 | 9.796 | 0.000948 |
| 10:38:06.086 | 0 | 0.00223 | 0.00023 | 0.00505 | 10.289 | 0.000995 |
| 10:38:07.086 | 0 | 0.00248 | 0.0002 | 0.00496 | 10.96 | 0.00106 |
| 10:38:08.086 | 0 | 0.00264 | 0.00018 | 0.00451 | 11.242 | 0.001087 |
| 10:38:09.086 | 0 | 0.00272 | 0.00022 | 0.00408 | 11.217 | 0.001084 |
| 10:38:10.086 | 0 | 0.0028 | 0.00017 | 0.00466 | 11.263 | 0.001089 |
| 10:38:11.086 | 0 | 0.00292 | 0.00027 | 0.00476 | 11.525 | 0.001114 |
| 10:38:12.086 | 0 | 0.00301 | 0.00018 | 0.00475 | 11.704 | 0.001131 |
| 10:38:13.086 | 0 | 0.00317 | 0.00026 | 0.00512 | 12.075 | 0.001167 |
| 10:38:14.086 | 0 | 0.00337 | 0.00022 | 0.00554 | 12.538 | 0.001212 |
| 10:38:15.086 | 0 | 0.00351 | 0.00019 | 0.00519 | 12.624 | 0.00122 |
| 10:38:16.086 | 0 | 0.00357 | 0.00029 | 0.00581 | 12.582 | 0.001216 |
| 10:38:17.086 | 0 | 0.00368 | 0.00013 | 0.0057 | 12.05 | 0.001165 |
| 10:38:18.086 | 0 | 0.0037 | 0.00027 | 0.00577 | 10.958 | 0.00106 |
| 10:38:19.086 | 0 | 0.0036 | 0.00015 | 0.00578 | 9.668 | 0.000935 |
| 10:38:20.086 | 0 | 0.00337 | 0.0002 | 0.00498 | 8.54 | 0.000826 |
| 10:38:21.086 | 0 | 0.00302 | 0.00014 | 0.0034 | 7.134 | 0.00069 |
| 10:38:22.086 | 0 | 0.00261 | 0.00012 | 0.00362 | 5.969 | 0.000578 |
| 10:38:23.086 | 0 | 0.00218 | 0.00015 | 0.00313 | 4.674 | 0.000453 |
| 10:38:24.086 | 0 | 0.00188 | 0.00008 | 0.00228 | 3.595 | 0.000348 |
| 10:38:25.086 | 0 | 0.00169 | 0.00007 | 0.00195 | 2.746 | 0.000266 |
| 10:38:26.086 | 0 | 0.00164 | 0.00001 | 0.00241 | 2.601 | 0.000252 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 70.3 | 2.60E+00 | 2.600 | 0.600 | 2.091 | 0.483 | 6.500 | | 44.06889 | 2229 | 69.55 | 54.6 | 383.586705 | 439.5 |
| 70.3 | 2.60E+00 | 2.600 | 0.600 | 2.093 | 0.483 | 9.500 | | 44.13856 | 2228 | 69.55 | 54.8 | 384.650924 | 435.960767 |
| 70.3 | 2.60E+00 | 2.600 | 0.600 | 2.093 | 0.483 | 5.300 | | 45.69342 | 2228 | 69.55 | 55.7 | 383.451717 | 435.3 |
| 70.2 | 2.60E+00 | 2.600 | 0.600 | 2.095 | 0.483 | 9.500 | | 45.85509 | 2228 | 69.55 | 54.6 | 382.830829 | 433.9288 |
| 70.2 | 2.50E+00 | 2.500 | 0.600 | 2.017 | 0.484 | 6.400 | 190.3 | 45.483 | 2226 | 69.55 | 56 | 383.819497 | 431.411004 |
| 70.3 | 2.50E+00 | 2.500 | 0.600 | 2.011 | 0.483 | 9.400 | 189.8 | 48.96038 | 2223 | 69.55 | 59.2 | 389.889231 | 429.654007 |
| 70.3 | 2.70E+00 | 2.600 | 0.700 | 2.090 | 0.563 | 6.600 | 189.4 | 50.60101 | 2225 | 69.55 | 58.6 | 396.484884 | 433.803723 |
| 70.2 | 2.70E+00 | 2.600 | 0.700 | 2.090 | 0.563 | 6.900 | 189 | 50.86719 | 2225 | 69.55 | 56.6 | 406.009063 | 434.5 |
| 70.2 | 2.70E+00 | 2.600 | 0.700 | 2.091 | 0.563 | 7.500 | 188.6 | 48.73826 | 2227 | 69.55 | 56.1 | 404.564966 | 433.76877 |
| 70.2 | 2.70E+00 | 2.600 | 0.800 | 2.092 | 0.644 | 5.200 | 188.6 | 49.6675 | 2224 | 69.55 | 58.2 | 395.5842 | 432.400111 |
| 70.2 | 2.90E+00 | 2.800 | 0.900 | 2.233 | 0.704 | 7.200 | 188.6 | 51.72919 | 2223 | 69.55 | 59.9 | 390.773585 | 432.581553 |
| 70.2 | 3.30E+00 | 3.000 | 1.100 | 2.394 | 0.865 | 5.200 | 188.6 | 54.14253 | 2223 | 69.55 | 61.8 | 390.493902 | 433.454227 |
| 70.2 | 3.70E+00 | 3.400 | 1.200 | 2.754 | 0.966 | 7.800 | 188.6 | 56.87449 | 2223 | 69.55 | 62.9 | 385.34322 | 433.7 |
| 70.1 | 4.60E+00 | 4.200 | 1.500 | 3.356 | 1.246 | 5.700 | | 60.66043 | 2226 | 69.55 | 62.4 | 385.322265 | 435.655 |
| 70.1 | 5.70E+00 | 5.100 | 2.000 | 4.110 | 1.614 | 4.600 | | 58.42019 | 2228 | 69.55 | 60.5 | 385.544004 | 439.4062 |
| 70.2 | 6.80E+00 | 5.900 | 2.500 | 4.749 | 2.030 | 7.900 | | 57.68007 | 2227 | 69.55 | 61 | 386.21793 | 439.686065 |
| 70.2 | 7.80E+00 | 6.900 | 2.900 | 5.522 | 2.297 | 2.300 | | 58.94514 | 2227 | 69.55 | 61.7 | 383.55679 | 440.122222 |
| 70.2 | 8.70E+00 | 7.600 | 3.300 | 6.119 | 2.617 | 5.600 | | 60.23115 | 2227 | 69.55 | 61.9 | 384.245763 | 440.919406 |
| 70.2 | 9.70E+00 | 8.100 | 4.000 | 6.516 | 3.194 | 2.900 | 188.6 | 61.03008 | 2227 | 69.55 | 62 | 385.808918 | 442.289981 |
| 68.1 | 1.09E+01 | 9.200 | 4.400 | 7.380 | 3.520 | 5.400 | 188.6 | 62.77625 | 2225 | 69.55 | 64.1 | 381.09064 | 442.7 |
| 69 | 1.19E+01 | 10.000 | 4.800 | 8.011 | 3.896 | 4.700 | 188.6 | 65.06729 | 2223 | 69.55 | 66.8 | 380.702312 | 445.330294 |
| 70.1 | 1.35E+01 | 11.100 | 5.700 | 8.905 | 4.573 | 4.900 | 188.6 | 66.20216 | 2224 | 69.55 | 67.8 | 378.838326 | 448.273509 |
| 70.1 | 1.48E+01 | 12.200 | 6.100 | 9.840 | 4.941 | 8.300 | 188.6 | 67.25966 | 2222 | 69.55 | 68.3 | 385.610216 | 452.73109 |
| 70.1 | 1.64E+01 | 13.800 | 6.600 | 11.120 | 5.319 | 4.200 | 188.8 | 67.75238 | 2226 | 69.55 | 69.2 | 381.782083 | 454.436852 |
| 70.1 | 1.79E+01 | 14.800 | 7.400 | 11.913 | 5.967 | 12.400 | 189.2 | 68.27489 | 2222 | 69.55 | 70.4 | 380.422403 | 457.807466 |
| 70.1 | 1.86E+01 | 15.400 | 7.800 | 12.374 | 6.247 | 5.200 | 189.5 | 69.64143 | 2220 | 69.018 | 72.7 | 385.914139 | 460.022648 |
| 70.1 | 1.97E+01 | 16.300 | 8.300 | 13.083 | 6.661 | 6.900 | 189.9 | 72.93204 | 2219 | 68.93 | 74.6 | 393.686004 | 461.362229 |
| 70.1 | 2.11E+01 | 17.400 | 9.100 | 13.896 | 7.248 | 5.600 | 190.3 | 77.18393 | 2217 | 68.93 | 74.8 | 398.37732 | 465.656332 |
| 70.1 | 2.19E+01 | 18.000 | 9.400 | 14.377 | 7.550 | 4.900 | 190.4 | 78.6118 | 2221 | 69.55 | 74.3 | 401.813497 | 470.827228 |
| 70 | 2.27E+01 | 18.300 | 9.900 | 14.702 | 7.949 | 6.100 | 190.4 | 77.94908 | 2224 | 69.55 | 74.1 | 400.177476 | 477.038889 |
| 70 | 2.33E+01 | 18.800 | 10.200 | 15.101 | 8.173 | 4.700 | 190.4 | 77.72312 | 2224 | 69.55 | 74.7 | 416.8195 | 479.644 |
| 70 | 2.39E+01 | 19.500 | 10.400 | 15.602 | 8.304 | 7.200 | 190.4 | 78.81781 | 2225 | 69.55 | 75.2 | 421 | 481.603528 |
| 70 | 2.47E+01 | 20.100 | 10.800 | 16.058 | 8.646 | 4.800 | 190.4 | 79.99542 | 2225 | 69.55 | 74.9 | 410.883493 | 484.682628 |
| 70.1 | 2.55E+01 | 20.800 | 11.200 | 16.615 | 8.917 | 6.900 | 190.8 | 81.40925 | 2228 | 69.55 | 76.6 | 402.735272 | 490.5125 |
| 70.1 | 2.62E+01 | 21.300 | 11.500 | 17.039 | 9.158 | 5.800 | 191.1 | 83.79728 | 2227 | 69.55 | 73.7 | 406.409091 | 495.399019 |
| 70.2 | 2.67E+01 | 21.700 | 11.800 | 17.300 | 9.389 | 4.800 | 191.5 | 84.5971 | 2228 | 69.55 | 72.7 | 407.8162 | 497.87763 |
| 70.2 | 2.72E+01 | 22.100 | 11.900 | 17.677 | 9.488 | 7.400 | 191.9 | 85.41442 | 2228 | 69.55 | 74.8 | 407.627407 | 498.142409 |
| 70.2 | 2.88E+01 | 23.700 | 12.300 | 18.954 | 9.821 | 3.500 | 192.2 | 84.60168 | 2231 | 69.55 | 73.7 | 405.639216 | 499.896277 |
| 70.3 | 3.09E+01 | 25.500 | 13.000 | 20.453 | 10.405 | 7.600 | 192.2 | 76.91657 | 2238 | 69.55 | 71.5 | 396.107243 | 496.497137 |
| 70.4 | 3.30E+01 | 27.200 | 13.800 | 21.917 | 11.079 | 4.500 | 192.2 | 69.72171 | 2239 | 69.55 | 68.3 | 380.044722 | 489.336876 |
| 70.5 | 3.49E+01 | 28.700 | 14.700 | 23.104 | 11.835 | 6.700 | 192.2 | 62.64708 | 2243 | 70.17 | 61.9 | 390.395113 | 482.654248 |
| 70.7 | 3.60E+01 | 29.100 | 15.400 | 23.549 | 12.421 | 5.400 | 192.2 | 53.33792 | 2243 | 70.163 | 58.1 | 393.580691 | 471.250049 |
| 70.7 | 3.61E+01 | 29.100 | 15.500 | 23.585 | 12.551 | 5.500 | 192 | 46.98624 | 2245 | 70.151 | 53.7 | 388.680249 | 459.677059 |
| 70.8 | 3.55E+01 | 28.000 | 15.500 | 22.836 | 12.632 | 8.400 | 191.6 | 39.88146 | 2243 | 70.17 | 44.9 | 383.720464 | 440.10129 |
| 70.8 | 3.40E+01 | 25.700 | 15.500 | 21.176 | 12.778 | 5.000 | 191.2 | 36.46699 | 2237 | 69.55 | 39.6 | 386.270897 | 416.543231 |
| 70.8 | 3.23E+01 | 23.600 | 15.100 | 19.711 | 12.586 | 4.400 | 190.8 | 33.67782 | 2231 | 69.55 | 42 | 380.61119 | 392.72 |
| 70.6 | 3.06E+01 | 22.300 | 14.300 | 18.639 | 11.958 | 0.700 | 190.4 | 34.45573 | 2225 | 69.55 | 47.6 | 376.046154 | 378.753846 |

| | | | |
|---|---|---|---|
| 2.59809 | 0.53712 | 12.88847 | 15122.826 |
| 2.59827 | 0.53732 | 12.89184 | 15129.028 |
| 2.59846 | 0.53743 | 12.89523 | 15135.39 |
| 2.59864 | 0.53763 | 12.8986 | 15141.639 |
| 2.59882 | 0.53777 | 12.90227 | 15147.902 |
| 2.59901 | 0.53798 | 12.90602 | 15154.613 |
| 2.59922 | 0.53813 | 12.90954 | 15161.658 |
| 2.59943 | 0.53829 | 12.91336 | 15168.644 |
| 2.59963 | 0.53847 | 12.91725 | 15175.536 |
| 2.59985 | 0.53859 | 12.92121 | 15182.531 |
| 2.60009 | 0.53877 | 12.92521 | 15189.819 |
| 2.60037 | 0.5389 | 12.92901 | 15197.358 |
| 2.6007 | 0.53911 | 12.93302 | 15205.312 |
| 2.60113 | 0.53927 | 12.93718 | 15213.552 |
| 2.60165 | 0.5394 | 12.94127 | 15221.587 |
| 2.60227 | 0.53962 | 12.94556 | 15229.473 |
| 2.60299 | 0.53968 | 12.95023 | 15237.568 |
| 2.60382 | 0.53984 | 12.95496 | 15245.914 |
| 2.60473 | 0.53992 | 12.95918 | 15254.182 |
| 2.60579 | 0.54008 | 12.96352 | 15262.788 |
| 2.607 | 0.54022 | 12.96806 | 15271.892 |
| 2.60838 | 0.54037 | 12.97264 | 15281.114 |
| 2.60991 | 0.54063 | 12.97726 | 15290.428 |
| 2.61163 | 0.54076 | 12.98196 | 15299.885 |
| 2.61352 | 0.54116 | 12.98668 | 15309.401 |
| 2.61554 | 0.54133 | 12.99154 | 15319.197 |
| 2.61777 | 0.54156 | 12.99659 | 15329.486 |
| 2.62025 | 0.54176 | 13.00155 | 15340.446 |
| 2.62289 | 0.54194 | 13.00606 | 15351.688 |
| 2.62561 | 0.54216 | 13.01014 | 15362.905 |
| 2.62841 | 0.54233 | 13.0148 | 15374.168 |
| 2.63133 | 0.5426 | 13.01956 | 15385.693 |
| 2.63434 | 0.54278 | 13.02431 | 15397.397 |
| 2.63751 | 0.54304 | 13.02943 | 15409.472 |
| 2.64088 | 0.54326 | 13.03497 | 15422.01 |
| 2.64439 | 0.54345 | 13.04016 | 15434.634 |
| 2.64796 | 0.54374 | 13.04597 | 15447.216 |
| 2.65164 | 0.54387 | 13.05167 | 15459.266 |
| 2.65534 | 0.54414 | 13.05744 | 15470.224 |
| 2.65894 | 0.54429 | 13.06322 | 15479.892 |
| 2.66231 | 0.54449 | 13.0682 | 15488.432 |
| 2.66533 | 0.54463 | 13.0716 | 15495.566 |
| 2.66794 | 0.54475 | 13.07522 | 15501.535 |
| 2.67012 | 0.5449 | 13.07835 | 15506.209 |
| 2.672 | 0.54498 | 13.08063 | 15509.804 |
| 2.67369 | 0.54505 | 13.08258 | 15512.55 |
| 2.67533 | 0.54506 | 13.08499 | 15515.151 |

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|---|---|---|---|---|---|---|
| 10:38:27.086 | 0 | 0.00167 | 0.00011 | 0.00328 | 3.109 | 0.000302 |
| 10:38:28.086 | 0 | 0.0017 | 0.00011 | 0.00362 | 3.627 | 0.000352 |
| 10:38:29.086 | 0 | 0.00175 | 0.00012 | 0.00296 | 4.01 | 0.000389 |
| 10:38:30.086 | 0 | 0.00185 | 0.00013 | 0.00265 | 4.248 | 0.000412 |
| 10:38:31.086 | 0 | 0.0019 | 0.00013 | 0.00272 | 4.208 | 0.000408 |
| 10:38:32.086 | 0 | 0.00192 | 0.00019 | 0.00296 | 4.226 | 0.00041 |
| 10:38:33.086 | 0 | 0.00192 | 0.00012 | 0.00296 | 4.313 | 0.000418 |
| 10:38:34.086 | 0 | 0.00192 | 0.00019 | 0.00297 | 4.527 | 0.000439 |
| 10:38:35.086 | 0 | 0.00192 | 0.00018 | 0.00238 | 4.851 | 0.00047 |
| 10:38:36.086 | 0 | 0.00198 | 0.00018 | 0.00322 | 5.527 | 0.000535 |
| 10:38:37.086 | 0 | 0.00221 | 0.00029 | 0.00361 | 7.087 | 0.000686 |
| 10:38:38.086 | 0 | 0.00244 | 0.00017 | 0.00308 | 8.871 | 0.000857 |
| 10:38:39.086 | 0 | 0.00247 | 0.00025 | 0.00338 | 9.787 | 0.000946 |
| 10:38:40.086 | 0 | 0.00265 | 0.00019 | 0.00373 | 10.554 | 0.00102 |
| 10:38:41.086 | 0 | 0.00279 | 0.00027 | 0.00446 | 10.898 | 0.001054 |
| 10:38:42.086 | 0 | 0.0031 | 0.00019 | 0.00506 | 10.895 | 0.001054 |
| 10:38:43.086 | 0 | 0.0035 | 0.00012 | 0.00513 | 10.491 | 0.001015 |
| 10:38:44.086 | 0 | 0.00388 | 0.00025 | 0.00497 | 10.154 | 0.000982 |
| 10:38:45.086 | 0 | 0.00412 | 0.00012 | 0.00479 | 9.785 | 0.000946 |
| 10:38:46.086 | 0 | 0.0042 | 0.00019 | 0.00459 | 9.367 | 0.000906 |
| 10:38:47.086 | 0 | 0.00413 | 0.00009 | 0.00443 | 9.04 | 0.000874 |
| 10:38:48.086 | 0 | 0.00422 | 0.00018 | 0.00444 | 9.1 | 0.00088 |
| 10:38:49.086 | 0 | 0.00435 | 0.00018 | 0.00431 | 9.39 | 0.000908 |
| 10:38:50.086 | 0 | 0.00441 | 0.00017 | 0.00404 | 9.522 | 0.000921 |
| 10:38:51.086 | 0 | 0.00441 | 0.00026 | 0.00412 | 9.363 | 0.000905 |
| 10:38:52.086 | 0 | 0.00436 | 0.00015 | 0.00457 | 9.238 | 0.000893 |
| 10:38:53.086 | 0 | 0.00437 | 0.00025 | 0.00462 | 9.277 | 0.000897 |
| 10:38:54.086 | 0 | 0.00452 | 0.00016 | 0.00477 | 9.586 | 0.000927 |
| 10:38:55.086 | 0 | 0.00461 | 0.00022 | 0.00487 | 9.798 | 0.000948 |
| 10:38:56.086 | 0 | 0.00467 | 0.00023 | 0.0049 | 9.868 | 0.000954 |
| 10:38:57.086 | 0 | 0.00484 | 0.00023 | 0.00493 | 10.064 | 0.000973 |
| 10:38:58.086 | 0 | 0.00503 | 0.00023 | 0.0045 | 10.416 | 0.001007 |
| 10:38:59.086 | 0 | 0.00526 | 0.00017 | 0.00458 | 10.799 | 0.001044 |
| 10:39:00.086 | 0 | 0.0053 | 0.00025 | 0.00453 | 10.637 | 0.001029 |
| 10:39:01.086 | 0 | 0.00522 | 0.00015 | 0.00442 | 10.264 | 0.000993 |
| 10:39:02.086 | 0 | 0.00505 | 0.00024 | 0.00428 | 9.924 | 0.00096 |
| 10:39:03.086 | 0 | 0.00498 | 0.00018 | 0.00421 | 9.764 | 0.000944 |
| 10:39:04.086 | 0 | 0.00491 | 0.0001 | 0.00415 | 9.658 | 0.000934 |
| 10:39:05.086 | 0 | 0.0051 | 0.00025 | 0.0043 | 10.041 | 0.000971 |
| 10:39:06.086 | 0 | 0.00519 | 0.00012 | 0.00434 | 10.141 | 0.000981 |
| 10:39:07.086 | 0 | 0.00536 | 0.00027 | 0.0044 | 10.292 | 0.000995 |
| 10:39:08.086 | 0 | 0.00525 | 0.00018 | 0.00425 | 9.952 | 0.000962 |
| 10:39:09.086 | 0 | 0.00537 | 0.00024 | 0.0043 | 10.023 | 0.000969 |
| 10:39:10.086 | 0 | 0.00529 | 0.00022 | 0.00424 | 9.851 | 0.000953 |
| 10:39:11.086 | 0 | 0.00523 | 0.00021 | 0.00417 | 9.692 | 0.000937 |
| 10:39:12.086 | 0 | 0.00517 | 0.00023 | 0.00411 | 9.555 | 0.000924 |
| 10:39:13.086 | 0 | 0.00519 | 0.00013 | 0.00411 | 9.554 | 0.000924 |

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|---|---|---|---|---|---|---|
| 70.3 | 2.98E+01 | 21.800 | 14.000 | 18.137 | 11.670 | 6.700 |
| 70.3 | 2.95E+01 | 21.800 | 14.000 | 17.983 | 11.562 | 6.500 |
| 70.2 | 2.95E+01 | 21.900 | 14.000 | 18.004 | 11.509 | 6.800 |
| 70.2 | 2.96E+01 | 22.100 | 14.000 | 18.140 | 11.504 | 7.200 |
| 70.2 | 2.97E+01 | 22.100 | 14.000 | 18.197 | 11.527 | 6.600 |
| 70.2 | 2.97E+01 | 22.100 | 14.000 | 18.194 | 11.526 | 10.000 |
| 70.2 | 2.97E+01 | 22.100 | 14.000 | 18.171 | 11.511 | 6.300 |
| 70.2 | 2.96E+01 | 22.100 | 14.000 | 18.118 | 11.478 | 9.500 |
| 70.2 | 2.95E+01 | 22.200 | 14.000 | 18.113 | 11.423 | 8.900 |
| 70.2 | 2.92E+01 | 22.100 | 14.000 | 17.901 | 11.340 | 9.000 |
| 70.2 | 2.83E+01 | 21.200 | 14.000 | 17.053 | 11.237 | 12.200 |
| 70.1 | 2.64E+01 | 19.600 | 13.500 | 15.671 | 10.740 | 6.300 |
| 69.9 | 2.44E+01 | 18.000 | 12.600 | 14.330 | 10.059 | 8.200 |
| 69.9 | 2.37E+01 | 17.600 | 12.100 | 14.069 | 9.673 | 5.600 |
| 69.9 | 2.37E+01 | 17.600 | 12.000 | 14.099 | 9.613 | 7.500 |
| 69.9 | 2.60E+01 | 20.200 | 12.200 | 16.214 | 9.802 | 5.400 |
| 69.9 | 3.05E+01 | 24.400 | 13.700 | 19.558 | 10.981 | 3.400 |
| 70 | 3.49E+01 | 28.100 | 15.400 | 22.522 | 12.353 | 7.300 |
| 70.2 | 3.85E+01 | 31.000 | 17.000 | 24.879 | 13.613 | 3.600 |
| 70.2 | 4.10E+01 | 32.700 | 18.400 | 26.247 | 14.719 | 6.200 |
| 70.3 | 4.18E+01 | 33.100 | 19.000 | 26.526 | 15.234 | 3.000 |
| 69.1 | 4.24E+01 | 33.500 | 19.300 | 26.902 | 15.515 | 6.100 |
| 67.9 | 4.26E+01 | 33.600 | 19.600 | 26.928 | 15.708 | 6.000 |
| 68.9 | 4.26E+01 | 33.500 | 19.700 | 26.869 | 15.767 | 5.400 |
| 70.1 | 4.26E+01 | 33.300 | 19.700 | 26.752 | 15.814 | 8.200 |
| 70.3 | 4.24E+01 | 33.200 | 19.600 | 26.666 | 15.764 | 5.000 |
| 70.4 | 4.23E+01 | 33.100 | 19.600 | 26.587 | 15.743 | 8.000 |
| 70.4 | 4.24E+01 | 33.100 | 19.700 | 26.586 | 15.801 | 5.100 |
| 70.3 | 4.24E+01 | 33.100 | 19.700 | 26.582 | 15.821 | 6.800 |
| 70.3 | 4.27E+01 | 33.300 | 19.800 | 26.778 | 15.900 | 6.900 |
| 70.2 | 4.33E+01 | 33.900 | 20.000 | 27.218 | 16.099 | 6.800 |
| 70.1 | 4.41E+01 | 34.500 | 20.400 | 27.710 | 16.402 | 6.800 |
| 70 | 4.49E+01 | 35.200 | 20.800 | 28.229 | 16.649 | 4.800 |
| 70 | 4.57E+01 | 35.800 | 21.200 | 28.717 | 17.014 | 7.300 |
| 70 | 4.62E+01 | 36.200 | 21.400 | 29.025 | 17.149 | 4.500 |
| 70.1 | 4.62E+01 | 36.200 | 21.400 | 29.047 | 17.172 | 7.200 |
| 70.2 | 4.63E+01 | 36.200 | 21.500 | 29.047 | 17.252 | 5.500 |
| 70.2 | 4.63E+01 | 36.200 | 21.600 | 29.039 | 17.306 | 3.000 |
| 70.2 | 4.64E+01 | 36.200 | 21.700 | 29.032 | 17.382 | 7.400 |
| 70.2 | 4.68E+01 | 36.400 | 22.000 | 29.210 | 17.622 | 3.500 |
| 70.2 | 4.76E+01 | 37.200 | 22.200 | 29.805 | 17.840 | 8.000 |
| 70.2 | 4.83E+01 | 37.700 | 22.600 | 30.194 | 18.104 | 5.500 |
| 70.2 | 4.88E+01 | 37.900 | 22.900 | 30.404 | 18.371 | 7.100 |
| 70.2 | 4.89E+01 | 37.900 | 23.000 | 30.409 | 18.454 | 6.700 |
| 70.2 | 4.90E+01 | 38.000 | 23.100 | 30.491 | 18.535 | 6.400 |
| 70.2 | 4.92E+01 | 38.200 | 23.200 | 30.631 | 18.615 | 7.300 |
| 70.2 | 4.94E+01 | 38.300 | 23.300 | 30.706 | 18.694 | 4.200 |

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|---|---|---|---|---|---|---|
| 190.1 | 36.84045 | 2223 | 69.55 | 49.8 | 372.528639 | 372.863467 |
| 189.7 | 37.11227 | 2221 | 69.55 | 50.2 | 371.6 | 371.6 |
| 189.3 | 38.00508 | 2223 | 69.55 | 48.7 | 371.6 | 371.6 |
| 189 | 40.65112 | 2222 | 69.55 | 44.8 | 371.6 | 370.497917 |
| 188.6 | 41.78298 | 2224 | 69.55 | 44.3 | 370.695506 | 367.117693 |
| 188.6 | 42.10017 | 2225 | 69.55 | 44.7 | 368.811027 | 363.578782 |
| 188.6 | 41.64393 | 2225 | 69.55 | 47.9 | 368.193818 | 362.3 |
| 188.6 | 41.76775 | 2224 | 69.55 | 48.2 | 367.879876 | 362.608629 |
| 188.6 | 41.94798 | 2223 | 69.55 | 51.7 | 369.52659 | 364.754906 |
| 188.6 | 43.1887 | 2221 | 68.93 | 63.9 | 371.401695 | 370.706717 |
| 188.6 | 49.49845 | 2218 | 68.93 | 69.7 | 373.553383 | 382.647151 |
| 188.6 | 60.46131 | 2220 | 68.93 | 68.2 | 377.991489 | 397.597039 |
| 188.6 | 67.25786 | 2220 | 68.93 | 69.1 | 380.072086 | 414.175483 |
| 188.6 | 71.29792 | 2218 | 68.93 | 72.3 | 384.046679 | 427.800885 |
| 188.6 | 74.52102 | 2218 | 68.93 | 73.1 | 383.480634 | 436.555435 |
| 188.6 | 75.65428 | 2220 | 68.93 | 73.8 | 373.090593 | 441.512963 |
| 188.6 | 72.90663 | 2222 | 69.55 | 73.7 | 378.572557 | 448.392391 |
| 188.6 | 71.27786 | 2226 | 69.55 | 73.2 | 393.940103 | 455.031938 |
| 188.6 | 68.81219 | 2230 | 69.55 | 71.7 | 404.809439 | 459.482112 |
| | 66.888 | 2234 | 69.55 | 66.7 | 404.143513 | 461.112229 |
| | 64.21225 | 2235 | 69.55 | 64.2 | 402.903646 | 461.49802 |
| | 64.597 | 2232 | 69.55 | 65.7 | 400.437732 | 460.9 |
| | 66.86862 | 2231 | 69.55 | 66.3 | 402.588285 | 460.9 |
| | 67.89118 | 2233 | 69.55 | 64.6 | 399.792153 | 460.9 |
| 188.6 | 66.81147 | 2232 | 69.55 | 63.9 | 402.291509 | 459.680476 |
| 188.6 | 66.70518 | 2232 | 69.55 | 63.9 | 390.307143 | 456.513099 |
| 188.6 | 66.15811 | 2228 | 69.55 | 66.1 | 376.1252 | 454.789103 |
| 188.6 | 68.7799 | 2225 | 69.55 | 69.7 | 366.820328 | 454.5 |
| 188.7 | 70.84166 | 2226 | 69.55 | 70.2 | 359.291635 | 457.53359 |
| 189.1 | 71.40162 | 2222 | 69.55 | 70.3 | 359.295183 | 460.5491 |
| 189.5 | 72.32869 | 2223 | 69.55 | 71.1 | 361.71456 | 461.582718 |
| 189.9 | 73.25864 | 2220 | 69.056 | 73.2 | 373.73798 | 463.460599 |
| 190.2 | 76.98073 | 2221 | 68.93 | 73.9 | 380.380579 | 466.49318 |
| 190.4 | 76.1557 | 2224 | 69.55 | 73.3 | 381.739271 | 473.152574 |
| 190.4 | 73.56683 | 2228 | 69.55 | 71.5 | 385.710696 | 473.890977 |
| 190.4 | 70.65825 | 2229 | 69.55 | 69.6 | 403.3125 | 471.341104 |
| 190.4 | 68.84937 | 2228 | 69.55 | 69.7 | 404.462656 | 468.7 |
| 190.4 | 68.92092 | 2226 | 69.55 | 70.9 | 403.045272 | 468.7 |
| 190.4 | 71.39154 | 2226 | 69.55 | 73.6 | 413.276398 | 469.035895 |
| 190.4 | 73.54371 | 2224 | 69.55 | 73.3 | 396.330952 | 471.455995 |
| 190.4 | 74.0066 | 2225 | 69.55 | 72.7 | 390.84899 | 474.174414 |
| 190.4 | 72.42643 | 2225 | 69.55 | 70.5 | 383.435377 | 474.8 |
| 190.4 | 70.84357 | 2227 | 69.55 | 70.3 | 373.175656 | 474.162832 |
| 190.4 | 69.87818 | 2229 | 69.55 | 69.9 | 370.426 | 473.180357 |
| 190.4 | 68.23543 | 2228 | 69.55 | 69 | 386.435921 | 472.159524 |
| 190.4 | 67.97813 | 2230 | 69.55 | 68.5 | 395.165975 | 470.5 |
| 190.4 | 68.12708 | 2230 | 69.55 | 69.5 | 402.552716 | 470.5 |

| | | | |
|---|---|---|---|
| 2.677 | 0.54517 | 13.08827 | 15518.26 |
| 2.6787 | 0.54528 | 13.09189 | 15521.887 |
| 2.68045 | 0.5454 | 13.09485 | 15525.897 |
| 2.6823 | 0.54553 | 13.0975 | 15530.145 |
| 2.6842 | 0.54566 | 13.10022 | 15534.353 |
| 2.68612 | 0.54585 | 13.10318 | 15538.579 |
| 2.68804 | 0.54597 | 13.10614 | 15542.892 |
| 2.68996 | 0.54616 | 13.10911 | 15547.419 |
| 2.69188 | 0.54634 | 13.11149 | 15552.27 |
| 2.69386 | 0.54652 | 13.11471 | 15557.797 |
| 2.69607 | 0.54681 | 13.11832 | 15564.884 |
| 2.69851 | 0.54698 | 13.1214 | 15573.755 |
| 2.70098 | 0.54723 | 13.12478 | 15583.542 |
| 2.70363 | 0.54742 | 13.12851 | 15594.096 |
| 2.70642 | 0.54769 | 13.13297 | 15604.994 |
| 2.70952 | 0.54788 | 13.13803 | 15615.889 |
| 2.71302 | 0.548 | 13.14316 | 15626.38 |
| 2.7169 | 0.54825 | 13.14813 | 15636.534 |
| 2.72102 | 0.54837 | 13.15292 | 15646.319 |
| 2.72522 | 0.54856 | 13.15751 | 15655.686 |
| 2.72935 | 0.54865 | 13.16194 | 15664.726 |
| 2.73357 | 0.54883 | 13.16638 | 15673.826 |
| 2.73792 | 0.54901 | 13.17069 | 15683.216 |
| 2.74233 | 0.54918 | 13.17473 | 15692.738 |
| 2.74674 | 0.54944 | 13.17885 | 15702.101 |
| 2.7511 | 0.54959 | 13.18342 | 15711.339 |
| 2.75547 | 0.54984 | 13.18804 | 15720.616 |
| 2.75999 | 0.55 | 13.19281 | 15730.202 |
| 2.7646 | 0.55022 | 13.19768 | 15740 |
| 2.76927 | 0.55045 | 13.20258 | 15749.868 |
| 2.77411 | 0.55068 | 13.20751 | 15759.932 |
| 2.77914 | 0.55091 | 13.21201 | 15770.348 |
| 2.7844 | 0.55108 | 13.21659 | 15781.147 |
| 2.7897 | 0.55133 | 13.22112 | 15791.784 |
| 2.79492 | 0.55148 | 13.22554 | 15802.048 |
| 2.79997 | 0.55172 | 13.22982 | 15811.972 |
| 2.80495 | 0.5519 | 13.23403 | 15821.736 |
| 2.80986 | 0.552 | 13.23818 | 15831.394 |
| 2.81496 | 0.55225 | 13.24248 | 15841.435 |
| 2.82015 | 0.55237 | 13.24682 | 15851.576 |
| 2.82551 | 0.55264 | 13.25122 | 15861.868 |
| 2.83076 | 0.55282 | 13.25547 | 15871.82 |
| 2.83613 | 0.55306 | 13.25977 | 15881.843 |
| 2.84142 | 0.55328 | 13.26401 | 15891.694 |
| 2.84665 | 0.55349 | 13.26818 | 15901.386 |
| 2.85182 | 0.55372 | 13.27229 | 15910.941 |
| 2.85701 | 0.55385 | 13.2764 | 15920.495 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:39:14.086 | 0 | 0.00525 | 0.00023 | 0.00411 | 9.569 | 0.000925 |
| 10:39:15.086 | 0 | 0.00535 | 0.00015 | 0.00413 | 9.63 | 0.000931 |
| 10:39:16.086 | 0 | 0.00536 | 0.00019 | 0.0041 | 9.521 | 0.000921 |
| 10:39:17.086 | 0 | 0.0054 | 0.0002 | 0.0041 | 9.455 | 0.000914 |
| 10:39:18.086 | 0 | 0.0054 | 0.00015 | 0.00445 | 9.387 | 0.000908 |
| 10:39:19.086 | 0 | 0.00542 | 0.00029 | 0.00442 | 9.368 | 0.000906 |
| 10:39:20.086 | 0 | 0.00548 | 0.00033 | 0.0041 | 9.415 | 0.000911 |
| 10:39:21.086 | 0.3 | 0.00554 | 0.00039 | 0.00413 | 9.493 | 0.000918 |
| 10:39:22.086 | 1 | 0.00571 | 0.00021 | 0.00423 | 9.79 | 0.000947 |
| 10:39:23.086 | 1 | 0.00583 | 0.00022 | 0.00431 | 10.033 | 0.00097 |
| 10:39:24.086 | 1 | 0.00601 | 0.00019 | 0.00449 | 10.527 | 0.001018 |
| 10:39:25.086 | 0.7 | 0.00558 | 0.00021 | 0.00487 | 10.993 | 0.001063 |
| 10:39:26.086 | 0 | 0.00476 | 0.00027 | 0.00539 | 10.771 | 0.001042 |
| 10:39:27.086 | 0 | 0.00391 | 0.00019 | 0.00574 | 10.42 | 0.001008 |
| 10:39:28.086 | 0.3 | 0.00324 | 0.00032 | 0.0056 | 10.133 | 0.00098 |
| 10:39:29.086 | 0.7 | 0.00283 | 0.00021 | 0.00503 | 9.946 | 0.000962 |
| 10:39:30.086 | 0 | 0.00251 | 0.00026 | 0.00479 | 9.746 | 0.000943 |
| 10:39:31.086 | 0 | 0.00224 | 0.00022 | 0.00501 | 9.692 | 0.000937 |
| 10:39:32.086 | 0 | 0.00205 | 0.00018 | 0.00518 | 9.677 | 0.000936 |
| 10:39:33.086 | 0 | 0.00189 | 0.00024 | 0.00474 | 9.695 | 0.000938 |
| 10:39:34.086 | 0 | 0.00177 | 0.00016 | 0.00474 | 9.698 | 0.000938 |
| 10:39:35.086 | 0 | 0.00168 | 0.00028 | 0.00475 | 9.73 | 0.000941 |
| 10:39:36.086 | 0.3 | 0.00158 | 0.0002 | 0.00468 | 9.546 | 0.000923 |
| 10:39:37.086 | 1 | 0.00153 | 0.00026 | 0.00491 | 9.434 | 0.000913 |
| 10:39:38.086 | 1 | 0.00147 | 0.00024 | 0.00504 | 9.301 | 0.0009 |
| 10:39:39.086 | 1 | 0.00137 | 0.00017 | 0.00457 | 9.227 | 0.000893 |
| 10:39:40.086 | 1 | 0.00132 | 0.00028 | 0.00456 | 9.194 | 0.000889 |
| 10:39:41.086 | 1 | 0.00127 | 0.00018 | 0.00455 | 9.186 | 0.000889 |
| 10:39:42.086 | 1 | 0.00119 | 0.00025 | 0.00455 | 9.179 | 0.000888 |
| 10:39:43.086 | 1 | 0.00118 | 0.00018 | 0.00459 | 9.229 | 0.000893 |
| 10:39:44.086 | 1 | 0.00113 | 0.00015 | 0.00459 | 9.223 | 0.000892 |
| 10:39:45.086 | 1 | 0.0011 | 0.00011 | 0.0046 | 9.243 | 0.000894 |
| 10:39:46.086 | 1 | 0.0011 | 0.00005 | 0.00469 | 9.397 | 0.000909 |
| 10:39:47.086 | 1 | 0.00099 | 0.0001 | 0.00146 | 7.06 | 0.000683 |
| 10:39:48.086 | 1 | 0.00064 | 0.00002 | 0.00016 | 2.983 | 0.000289 |
| 10:39:49.086 | 1 | 0.00072 | 0.00012 | 0.0046 | 2.661 | 0.000259 |
| 10:39:50.086 | 1 | 0.00087 | 0.00007 | 0.0133 | 9.891 | 0.000959 |
| 10:39:51.086 | 1 | 0.00125 | 0.0001 | 0.0064 | 9.593 | 0.000929 |
| 10:39:52.086 | 1 | 0.00114 | 0.00009 | 0.00087 | 4.506 | 0.000437 |
| 10:39:53.086 | 1 | 0.00113 | 0.00012 | 0.005 | 4.463 | 0.000433 |
| 10:39:54.086 | 1 | 0.00152 | 0.00022 | 0.00744 | 7.476 | 0.000724 |
| 10:39:55.086 | 1 | 0.00141 | 0.00015 | 0.00472 | 7.261 | 0.000703 |
| 10:39:56.086 | 1 | 0.00118 | 0.00017 | 0.00296 | 5.021 | 0.000486 |
| 10:39:57.086 | 1 | 0.00111 | 0.00015 | 0.0054 | 6.549 | 0.000634 |
| 10:39:58.086 | 1 | 0.00118 | 0.00035 | 0.00523 | 9.266 | 0.000896 |
| 10:39:59.086 | 1 | 0.00137 | 0.00052 | 0.004 | 12.252 | 0.001183 |
| 10:40:00.086 | 1 | 0.00155 | 0.00035 | 0.00423 | 14.53 | 0.001403 |

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|---|---|---|---|---|---|---|
| 70.2 | 5.01E+01 | 38.800 | 23.600 | 31.085 | 18.972 | 7.400 |
| 70.2 | 5.07E+01 | 39.300 | 23.900 | 31.517 | 19.208 | 4.600 |
| 70.1 | 5.12E+01 | 39.800 | 24.000 | 31.916 | 19.259 | 6.100 |
| 69.9 | 5.15E+01 | 40.000 | 24.200 | 32.097 | 19.431 | 6.500 |
| 69.6 | 5.16E+01 | 40.000 | 24.300 | 32.133 | 19.499 | 4.700 |
| 69.2 | 5.19E+01 | 40.200 | 24.400 | 32.331 | 19.580 | 9.100 |
| 69.7 | 5.23E+01 | 40.600 | 24.500 | 32.644 | 19.678 | 10.500 |
| 70.2 | 5.25E+01 | 40.800 | 24.600 | 32.772 | 19.773 | 12.300 |
| 70.2 | 5.28E+01 | 40.900 | 24.700 | 32.935 | 19.890 | 6.300 |
| 70.2 | 5.29E+01 | 41.000 | 24.700 | 32.984 | 19.883 | 6.700 |
| 70.2 | 5.23E+01 | 40.400 | 24.600 | 32.536 | 19.807 | 5.600 |
| 70.1 | 4.75E+01 | 35.700 | 23.400 | 28.657 | 18.803 | 5.800 |
| 69.9 | 4.08E+01 | 30.400 | 20.400 | 24.383 | 16.377 | 7.800 |
| 69.7 | 3.42E+01 | 25.400 | 17.300 | 20.349 | 13.893 | 5.600 |
| 69.9 | 2.91E+01 | 21.400 | 14.800 | 17.177 | 11.879 | 9.700 |
| 70.2 | 2.59E+01 | 19.000 | 13.200 | 15.290 | 10.590 | 6.400 |
| 70.2 | 2.34E+01 | 17.200 | 11.900 | 13.813 | 9.583 | 8.000 |
| 70.3 | 2.11E+01 | 15.400 | 10.800 | 12.351 | 8.701 | 7.000 |
| 70.3 | 1.93E+01 | 14.100 | 10.000 | 11.327 | 7.999 | 5.600 |
| 70.3 | 1.78E+01 | 13.100 | 9.100 | 10.529 | 7.301 | 7.400 |
| 70.3 | 1.67E+01 | 12.400 | 8.500 | 9.944 | 6.797 | 5.100 |
| 70.3 | 1.58E+01 | 11.700 | 8.000 | 9.342 | 6.435 | 8.700 |
| 70.3 | 1.51E+01 | 11.200 | 7.600 | 8.973 | 6.122 | 6.200 |
| 70.3 | 1.47E+01 | 10.900 | 7.300 | 8.800 | 5.900 | 8.300 |
| 70.3 | 1.42E+01 | 10.700 | 7.000 | 8.640 | 5.599 | 7.700 |
| 70.3 | 1.34E+01 | 10.000 | 6.600 | 8.054 | 5.356 | 5.600 |
| 70.3 | 1.30E+01 | 9.800 | 6.300 | 7.916 | 5.037 | 9.100 |
| 70.3 | 1.24E+01 | 9.500 | 6.000 | 7.638 | 4.797 | 5.800 |
| 70.3 | 1.17E+01 | 8.900 | 5.700 | 7.130 | 4.552 | 8.100 |
| 70.3 | 1.15E+01 | 8.700 | 5.500 | 7.031 | 4.432 | 5.700 |
| 70.3 | 1.10E+01 | 8.400 | 5.300 | 6.752 | 4.292 | 4.900 |
| 70.3 | 1.07E+01 | 8.100 | 5.100 | 6.549 | 4.131 | 3.600 |
| 70 | 1.05E+01 | 8.000 | 5.000 | 6.448 | 4.051 | 1.600 |
| 69.6 | 1.04E+01 | 7.800 | 4.900 | 6.405 | 4.031 | 3.400 |
| 69.3 | 1.00E+01 | 7.100 | 4.700 | 6.016 | 3.976 | 1.000 |
| 69 | 8.60E+00 | 5.800 | 4.200 | 4.968 | 3.626 | 4.700 |
| 68 | 7.10E+00 | 5.200 | 3.500 | 4.228 | 2.866 | 2.000 |
| 67 | 9.30E+00 | 7.400 | 3.900 | 6.075 | 3.187 | 2.600 |
| 66.8 | 1.36E+01 | 11.000 | 5.300 | 9.180 | 4.431 | 3.400 |
| 66.7 | 1.50E+01 | 12.200 | 5.800 | 10.141 | 4.842 | 5.500 |
| 65.9 | 1.66E+01 | 13.700 | 6.800 | 11.108 | 5.541 | 8.100 |
| 65 | 1.78E+01 | 14.500 | 7.700 | 11.662 | 6.172 | 6.400 |
| 64.8 | 1.74E+01 | 13.700 | 7.600 | 11.175 | 6.242 | 8.500 |
| 64.6 | 1.47E+01 | 11.300 | 6.900 | 9.118 | 5.587 | 6.700 |
| 64.1 | 1.27E+01 | 9.800 | 6.200 | 7.782 | 4.928 | 12.500 |
| 63.5 | 1.19E+01 | 9.200 | 5.900 | 7.250 | 4.637 | 15.100 |
| 63.9 | 1.12E+01 | 8.900 | 5.300 | 7.057 | 4.183 | 8.500 |

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|---|---|---|---|---|---|---|
| 190.4 | 68.39286 | 2229 | 69.55 | 69.4 | 400.9556 | 470.829302 |
| 190.4 | 68.61737 | 2229 | 69.55 | 68.8 | 400.973904 | 472.2 |
| 190.4 | 68.54642 | 2228 | 69.55 | 68.4 | 401.45625 | 471.65518 |
| 190.4 | 68.02411 | 2229 | 69.55 | 67.9 | 414.435 | 469.065 |
| 190.4 | 68.535 | 2229 | 69.55 | 67.5 | 415.710964 | 467.9 |
| 190.4 | 67.85282 | 2227 | 69.55 | 67.5 | 417.598876 | 467.567026 |
| 190.4 | 68.58056 | 2226 | 69.55 | 68.4 | 418.313462 | 467 |
| 190.4 | 68.30601 | 2225 | 69.55 | 69.7 | 418.30125 | 467.337265 |
| 190.4 | 69.87942 | 2224 | 69.55 | 71.3 | 406.228378 | 467.9 |
| 190.4 | 72.15738 | 2223 | 69.55 | 73.4 | 399.109152 | 468.824074 |
| 190.8 | 74.50979 | 2220 | 68.95 | 74.5 | 399.680769 | 471.631469 |
| 191.2 | 77.69108 | 2223 | 69.53 | 74.8 | 401.951638 | 475.127972 |
| 191.5 | 75.51649 | 2222 | 69.55 | 73.4 | 401.111538 | 479.742797 |
| 191.9 | 73.51448 | 2223 | 69.55 | 73.6 | 402.442105 | 480.217059 |
| | 72.10479 | 2227 | 69.55 | 72.1 | 393.135453 | 478.088248 |
| | 70.44244 | 2228 | 69.55 | 71.7 | 394.471098 | 476.885586 |
| | 69.73793 | 2227 | 69.55 | 71.4 | 395.428333 | 475.997943 |
| | 69.26774 | 2228 | 69.55 | 71.3 | 394.316393 | 475.7 |
| | 69.21273 | 2227 | 69.55 | 69.3 | 394.487908 | 476.313187 |
| 192.2 | 69.10524 | 2229 | 69.55 | 69 | 394.791939 | 476.6 |
| 192.2 | 69.30262 | 2228 | 69.55 | 68.6 | 394.768593 | 475.988611 |
| 192.2 | 69.25054 | 2231 | 69.55 | 68.2 | 394.6575 | 475.09495 |
| 192.2 | 68.66899 | 2229 | 69.55 | 67.8 | 393.955094 | 474.246536 |
| 192.2 | 68.18628 | 2230 | 69.55 | 67.8 | 383.847399 | 472.620524 |
| | 67.19721 | 2233 | 69.55 | 67.1 | 384.551351 | 470.160479 |
| | 66.38256 | 2233 | 69.55 | 64.9 | 384.423755 | 468.268531 |
| | 65.8903 | 2232 | 69.55 | 64.3 | 385.567297 | 467.201586 |
| | 65.84029 | 2231 | 69.55 | 64.5 | 384.476025 | 466.297782 |
| | 66.21103 | 2230 | 69.55 | 64.8 | 384.750192 | 466.1 |
| 192.1 | 66.58321 | 2230 | 69.55 | 64.1 | 386.56264 | 466.1 |
| 191.7 | 66.06266 | 2229 | 69.55 | 65 | 386.862141 | 466.1 |
| 191.4 | 67.11849 | 2228 | 69.55 | 66 | 383.298953 | 465.37382 |
| 191 | 67.75096 | 2225 | 69.55 | 68.4 | 380.393548 | 465.2 |
| 190.6 | 58.03214 | 2204 | 68.614 | 49.2 | 381.082592 | 460.046446 |
| 190.4 | 43.20117 | 2162 | 67.316 | 6 | 379.19896 | 410.604348 |
| 190.4 | 43.81699 | 2123 | 66.45 | 53.2 | 376.67141 | 374.050535 |
| 190.4 | 90.84287 | 2121 | 66.45 | 84.2 | 375.867755 | 375.890164 |
| 190.4 | 94.96496 | 2118 | 66.415 | 35.4 | 393.154987 | 432.221001 |
| 190.4 | 52.53878 | 2088 | 65.076 | 35.6 | 392.824251 | 420.974927 |
| | 52.41988 | 2064 | 64.478 | 68.9 | 382.537838 | 394.2 |
| | 64.91439 | 2057 | 63.96 | 76.3 | 381.965408 | 398.972772 |
| | 48.16615 | 2046 | 63.878 | 50.2 | 390.024639 | 423.956314 |
| | 39.55946 | 2026 | 63.241 | 63.6 | 388.206499 | 415.799705 |
| | 50.07299 | 2017 | 62.72 | 85.6 | 386.630493 | 415.773673 |
| 190.7 | 65.97706 | 2019 | 62.72 | 79.4 | 394.101639 | 432.376652 |
| 191 | 66.83938 | 2022 | 63.047 | 76.2 | 409.974472 | 455.539744 |
| 191.4 | 92.74134 | 2044 | 63.715 | 76.5 | 420.915625 | 474.316667 |

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|---|---|---|---|
| 2.86226 | 0.55408 | 13.28051 | 15930.064 |
| 2.86761 | 0.55423 | 13.28464 | 15939.694 |
| 2.87297 | 0.55442 | 13.28874 | 15949.215 |
| 2.87837 | 0.55462 | 13.29284 | 15958.67 |
| 2.88377 | 0.55477 | 13.29729 | 15968.057 |
| 2.88919 | 0.55506 | 13.30171 | 15977.425 |
| 2.89467 | 0.55539 | 13.30581 | 15986.84 |
| 2.90021 | 0.55578 | 13.30994 | 15996.333 |
| 2.90592 | 0.55599 | 13.31417 | 16006.123 |
| 2.91175 | 0.55621 | 13.31848 | 16016.156 |
| 2.91776 | 0.5564 | 13.32297 | 16026.683 |
| 2.92334 | 0.55661 | 13.32784 | 16037.676 |
| 2.9281 | 0.55688 | 13.33323 | 16048.447 |
| 2.93201 | 0.55707 | 13.33897 | 16058.867 |
| 2.93525 | 0.55739 | 13.34457 | 16069 |
| 2.93808 | 0.5576 | 13.3496 | 16078.946 |
| 2.94059 | 0.55786 | 13.35439 | 16088.692 |
| 2.94283 | 0.55808 | 13.3594 | 16098.384 |
| 2.94488 | 0.55826 | 13.36458 | 16108.061 |
| 2.94677 | 0.5585 | 13.36932 | 16117.756 |
| 2.94854 | 0.55866 | 13.37406 | 16127.454 |
| 2.95022 | 0.55894 | 13.37881 | 16137.184 |
| 2.9518 | 0.55914 | 13.38349 | 16146.73 |
| 2.95333 | 0.5594 | 13.3884 | 16156.164 |
| 2.9548 | 0.55964 | 13.39344 | 16165.465 |
| 2.95617 | 0.55981 | 13.39801 | 16174.692 |
| 2.95749 | 0.56009 | 13.40257 | 16183.886 |
| 2.95876 | 0.56027 | 13.40712 | 16193.072 |
| 2.95995 | 0.56052 | 13.41167 | 16202.251 |
| 2.96113 | 0.5607 | 13.41626 | 16211.48 |
| 2.96226 | 0.56085 | 13.42085 | 16220.703 |
| 2.96336 | 0.56096 | 13.42545 | 16229.946 |
| 2.96446 | 0.56101 | 13.43014 | 16239.343 |
| 2.96545 | 0.56111 | 13.4316 | 16246.403 |
| 2.96609 | 0.56113 | 13.43176 | 16249.386 |
| 2.96681 | 0.56125 | 13.43636 | 16252.047 |
| 2.96768 | 0.56132 | 13.44966 | 16261.938 |
| 2.96893 | 0.56142 | 13.45606 | 16271.531 |
| 2.97007 | 0.56151 | 13.45693 | 16276.037 |
| 2.9712 | 0.56163 | 13.46193 | 16280.5 |
| 2.97272 | 0.56185 | 13.46937 | 16287.976 |
| 2.97413 | 0.562 | 13.47409 | 16295.237 |
| 2.97531 | 0.56217 | 13.47705 | 16300.258 |
| 2.97642 | 0.56232 | 13.48245 | 16306.807 |
| 2.9776 | 0.56267 | 13.48768 | 16316.073 |
| 2.97897 | 0.56319 | 13.49168 | 16328.325 |
| 2.98052 | 0.56354 | 13.49591 | 16342.855 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:40:01.086 | 1 | 0.0017 | 0.0005 | 0.00452 | 14.725 | 0.001423 |
| 10:40:02.086 | 1 | 0.00177 | 0.0002 | 0.00419 | 12.402 | 0.001199 |
| 10:40:03.086 | 1 | 0.00186 | 0.00031 | 0.00484 | 11.189 | 0.001081 |
| 10:40:04.086 | 1 | 0.00192 | 0.0002 | 0.00303 | 9.691 | 0.000937 |
| 10:40:05.086 | 1 | 0.0013 | 0.00014 | 0.00048 | 4.97 | 0.000481 |
| 10:40:06.086 | 1 | 0.00089 | 0.00013 | 0.00077 | 2.354 | 0.000228 |
| 10:40:07.086 | 1 | 0.00063 | 0.00009 | 0.00113 | 1.181 | 0.000115 |
| 10:40:08.086 | 1 | 0.00044 | 0.0001 | 0.00138 | 0.616 | 0.00006 |
| 10:40:09.086 | 1 | 0.00033 | 0.00003 | 0.00267 | 0.459 | 0.000045 |
| 10:40:10.086 | 1 | 0.00028 | 0.00008 | 0.00285 | 0.355 | 0.000035 |
| 10:40:11.086 | 1 | 0.00023 | 0.00004 | 0.0019 | 0.297 | 0.000029 |
| 10:40:12.086 | 1 | 0.00019 | 0.00011 | 0.00163 | 0.413 | 0.00004 |
| 10:40:13.086 | 1 | 0.00024 | 0.00017 | 0.00499 | 1.248 | 0.000122 |
| 10:40:14.086 | 1 | 0.00026 | 0.00019 | 0.00888 | 5.088 | 0.000494 |
| 10:40:15.086 | 1 | 0.00031 | 0.00022 | 0.00513 | 6.909 | 0.000669 |
| 10:40:16.086 | 1 | 0.00052 | 0.00022 | 0.00465 | 10.123 | 0.000978 |
| 10:40:17.086 | 1 | 0.00127 | 0.0003 | 0.00351 | 13.11 | 0.001267 |
| 10:40:18.086 | 1 | 0.00178 | 0.00016 | 0.00414 | 11.448 | 0.001107 |
| 10:40:19.086 | 1 | 0.00145 | 0.00014 | 0.00369 | 8.414 | 0.000813 |
| 10:40:20.086 | 1 | 0.00099 | 0.00014 | 0.00189 | 5.125 | 0.000496 |
| 10:40:21.086 | 1 | 0.00075 | 0.00007 | 0.00033 | 2.992 | 0.00029 |
| 10:40:22.086 | 1 | 0.0005 | 0.00015 | 0.00055 | 2.01 | 0.000195 |
| 10:40:23.086 | 1 | 0.00047 | 0.00012 | 0.00542 | 3.641 | 0.000353 |
| 10:40:24.086 | 1 | 0.00047 | 0.00026 | 0.00627 | 6.777 | 0.000656 |
| 10:40:25.086 | 1 | 0.00041 | 0.00018 | 0.00285 | 6.529 | 0.000631 |
| 10:40:26.086 | 1 | 0.00032 | 0.00016 | 0.00069 | 3.416 | 0.000331 |
| 10:40:27.086 | 1 | 0.00026 | 0.00014 | 0.0008 | 1.756 | 0.00017 |
| 10:40:28.086 | 1 | 0.00019 | 0.00007 | 0.0003 | 0.787 | 0.000076 |
| 10:40:29.086 | 1 | 0.00014 | 0.00011 | 0.00077 | 0.4 | 0.000039 |
| 10:40:30.086 | 1 | 0.00011 | 0.00006 | 0.00125 | 0.26 | 0.000025 |
| 10:40:31.086 | 1 | 0.00009 | 0.00007 | 0.00146 | 0.188 | 0.000018 |
| 10:40:32.086 | 1 | 0.00007 | 0.00005 | 0.0014 | 0.157 | 0.000015 |
| 10:40:33.086 | 1 | 0.00007 | 0.00005 | 0.00115 | 0.13 | 0.000013 |
| 10:40:34.086 | 1 | 0.00006 | 0.00004 | 0.00113 | 0.123 | 0.000011 |
| 10:40:35.086 | 1 | 0.00008 | 0.00003 | 0.00167 | 0.397 | 0.000039 |
| 10:40:36.086 | 1 | 0.00022 | 0.00037 | 0.163 | 3.763 | 0.00039 |
| 10:40:37.086 | 1 | 0.00033 | 0.0009 | 0.41374 | 13.099 | 0.001331 |
| 10:40:38.086 | 1 | 0.00431 | 0.00103 | 0.43652 | 16.847 | 0.001696 |
| 10:40:39.086 | 1 | 0.0075 | 0.00042 | 0.10671 | 15.085 | 0.001474 |
| 10:40:40.086 | 1 | 0.00663 | 0.00025 | 0.03677 | 10.869 | 0.001057 |
| 10:40:41.086 | 1 | 0.00254 | 0.00019 | 0.00885 | 3.576 | 0.000348 |
| 10:40:42.086 | 1 | 0.00088 | 0.00005 | 0.00383 | 1.02 | 0.000099 |
| 10:40:43.086 | 1 | 0.00042 | 0.00009 | 0.00351 | 0.625 | 0.000061 |
| 10:40:44.086 | 1 | 0.00026 | 0.00004 | 0.00334 | 0.463 | 0.000045 |
| 10:40:45.086 | 1 | 0.00017 | 0.00006 | 0.00258 | 0.313 | 0.000031 |
| 10:40:46.086 | 1 | 0.00016 | 0.00005 | 0.00334 | 0.275 | 0.000027 |
| 10:40:47.086 | 1 | 0.00021 | 0.0001 | 0.0044 | 0.682 | 0.000067 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 64.3 | 1.16E+01 | 9.500 | 5.100 | 7.582 | 4.065 | 11.300 |
| 64.7 | 1.34E+01 | 11.500 | 5.100 | 9.268 | 4.094 | 5.000 |
| 65.1 | 1.65E+01 | 15.000 | 5.700 | 11.939 | 4.562 | 9.200 |
| 65.7 | 1.87E+01 | 16.800 | 6.500 | 13.493 | 5.206 | 6.400 |
| 66.4 | 1.91E+01 | 16.600 | 6.700 | 13.585 | 5.495 | 6.900 |
| 66.4 | 1.59E+01 | 12.900 | 5.900 | 10.902 | 4.982 | 7.600 |
| 66.4 | 1.20E+01 | 9.400 | 4.500 | 8.133 | 3.909 | 5.500 |
| 65.5 | 8.80E+00 | 6.600 | 3.500 | 5.774 | 3.029 | 6.500 |
| 64.5 | 6.80E+00 | 5.100 | 2.800 | 4.411 | 2.424 | 2.300 |
| 63.3 | 5.90E+00 | 4.300 | 2.400 | 3.739 | 2.120 | 5.700 |
| 62.2 | 5.10E+00 | 3.800 | 2.100 | 3.282 | 1.819 | 3.000 |
| 61.4 | 4.30E+00 | 3.200 | 1.700 | 2.832 | 1.503 | 8.000 |
| 60.6 | 3.90E+00 | 2.900 | 1.600 | 2.523 | 1.380 | 9.500 |
| 60.1 | 3.60E+00 | 2.800 | 1.500 | 2.299 | 1.254 | 8.800 |
| 59.5 | 3.90E+00 | 3.300 | 1.600 | 2.636 | 1.291 | 9.400 |
| 59.6 | 5.10E+00 | 4.700 | 1.800 | 3.715 | 1.413 | 7.100 |
| 59.7 | 9.90E+00 | 10.000 | 2.500 | 7.912 | 1.992 | 7.900 |
| 60.4 | 1.51E+01 | 14.800 | 4.000 | 11.868 | 3.225 | 4.500 |
| 61.2 | 1.66E+01 | 16.000 | 4.700 | 12.779 | 3.796 | 5.400 |
| 61.8 | 1.64E+01 | 15.500 | 4.800 | 12.523 | 3.886 | 7.600 |
| 62.4 | 1.41E+01 | 12.300 | 4.700 | 10.253 | 3.878 | 4.500 |
| 61.8 | 1.02E+01 | 8.700 | 3.400 | 7.387 | 2.838 | 10.500 |
| 61.1 | 7.50E+00 | 6.600 | 2.400 | 5.482 | 1.981 | 6.200 |
| 60.7 | 6.00E+00 | 5.400 | 2.100 | 4.322 | 1.696 | 11.100 |
| 60.3 | 5.80E+00 | 5.100 | 2.100 | 4.096 | 1.687 | 8.300 |
| 60.3 | 5.90E+00 | 5.100 | 2.000 | 4.217 | 1.677 | 9.700 |
| 60.3 | 5.40E+00 | 4.900 | 1.500 | 4.121 | 1.255 | 9.700 |
| 59.3 | 4.50E+00 | 4.200 | 1.000 | 3.612 | 0.887 | 5.600 |
| 58.3 | 3.60E+00 | 3.200 | 1.000 | 2.756 | 0.871 | 9.500 |
| 57.2 | 3.00E+00 | 2.600 | 0.800 | 2.295 | 0.723 | 5.200 |
| 56 | 2.90E+00 | 2.500 | 0.800 | 2.211 | 0.700 | 7.500 |
| 53.2 | 2.50E+00 | 2.100 | 0.700 | 1.858 | 0.633 | 5.600 |
| 50.3 | 2.50E+00 | 2.100 | 0.700 | 1.838 | 0.613 | 5.700 |
| 47.3 | 2.40E+00 | 2.100 | 0.600 | 1.840 | 0.526 | 4.900 |
| 44.4 | 2.30E+00 | 2.100 | 0.600 | 1.827 | 0.522 | 2.900 |
| 40.9 | 2.30E+00 | 2.100 | 0.600 | 1.773 | 0.507 | 12.800 |
| 37.5 | 2.40E+00 | 2.400 | 0.600 | 1.913 | 0.479 | 21.400 |
| 40.1 | 2.60E+01 | 31.000 | 1.800 | 24.544 | 1.435 | 20.700 |
| 43.1 | 5.10E+01 | 59.000 | 5.300 | 46.838 | 4.195 | 9.400 |
| 43.2 | 5.06E+01 | 55.800 | 6.500 | 45.286 | 5.309 | 6.200 |
| 48.7 | 3.71E+01 | 37.800 | 6.500 | 31.607 | 5.462 | 9.400 |
| 48.6 | 2.35E+01 | 22.200 | 5.200 | 19.068 | 4.480 | 4.600 |
| 48.2 | 1.38E+01 | 12.500 | 3.400 | 10.796 | 2.966 | 9.400 |
| 45.7 | 9.30E+00 | 8.300 | 2.500 | 7.209 | 2.124 | 5.000 |
| 43.1 | 6.80E+00 | 5.900 | 1.900 | 5.149 | 1.635 | 8.000 |
| 38.3 | 5.60E+00 | 4.800 | 1.600 | 4.193 | 1.419 | 6.000 |
| 33.3 | 5.20E+00 | 4.600 | 1.400 | 3.982 | 1.172 | 8.000 |

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|---|---|---|---|---|---|---|
| 191.8 | 93.3348 | 2067 | 64.394 | 73.9 | 417.272549 | 491.962331 |
| 192.2 | 78.64374 | 2089 | 65.009 | 74.4 | 428.15514 | 499.551471 |
| 192.2 | 73.31395 | 2106 | 65.612 | 84 | 424.78972 | 496.837897 |
| 192.2 | 67.59486 | 2122 | 66.315 | 65.8 | 418.961667 | 499.082466 |
| 192.2 | 37.30261 | 2105 | 65.83 | 24.1 | 420.003984 | 473.314286 |
| 192.2 | 37.57636 | 2078 | 64.712 | 0.5 | 397.635104 | 423.249267 |
| 192.2 | 34.70892 | 2043 | 63.502 | 0 | 381.808144 | 385.007957 |
| 191.8 | 33.37873 | 2011 | 62.89 | 0 | 368.173563 | 355.868862 |
| 191.5 | 32.65318 | 1981 | 61.651 | 0 | 357.850282 | 334.73943 |
| 191.1 | 31.52181 | 1951 | 60.86 | 0 | 349.4736 | 318.235223 |
| 190.8 | 30.34774 | 1921 | 59.811 | 12.2 | 342.455505 | 304.668269 |
| 190.4 | 29.50412 | 1898 | 59.158 | 11.1 | 340.604459 | 295.014224 |
| 190 | 49.25729 | 1892 | 58.99 | 81.7 | 336.786742 | 290.812166 |
| 189.6 | 50.4415 | 1894 | 58.99 | 68.9 | 335.952992 | 315.504805 |
| 189.2 | 48.44316 | 1896 | 58.99 | 79.1 | 357.538653 | 357.320159 |
| 188.9 | 86.27888 | 1915 | 59.747 | 84.3 | 366.090232 | 381.160488 |
| 188.7 | 85.4434 | 1943 | 60.491 | 79.1 | 367.164162 | 424.069604 |
| 189.1 | 66.21577 | 1963 | 61.212 | 81.9 | 366.385432 | 461.595125 |
| 189.5 | 61.96125 | 1974 | 61.48 | 71.9 | 367.597438 | 468.333366 |
| 189.8 | 34.26385 | 1968 | 61.48 | 33.7 | 376.2693 | 459.15562 |
| 190.2 | 33.15623 | 1943 | 60.393 | 16.4 | 368.486364 | 414.219962 |
| 190.4 | 28.65823 | 1919 | 59.803 | 52.8 | 364.920332 | 383.678839 |
| 190.4 | 44.67562 | 1911 | 59.62 | 77 | 366.395692 | 381.954193 |
| 190.4 | 57.28096 | 1914 | 59.62 | 74.6 | 372.014629 | 395.2939 |
| 190.4 | 34.59208 | 1910 | 59.62 | 43 | 385.468375 | 412.897826 |
| 190.4 | 33.38532 | 1884 | 58.681 | 4.8 | 381.2 | 391.567465 |
| 190.1 | 29.4282 | 1853 | 57.75 | 0 | 365.265 | 359.1696 |
| 189.7 | 28.29409 | 1817 | 56.781 | 0 | 352.133081 | 334.421176 |
| 189.3 | 27.01224 | 1784 | 55.53 | 0 | 340.833368 | 314.931809 |
| 189 | 23.95927 | 1697 | 52.931 | 0 | 338.996241 | 300.620705 |
| 188.6 | 21.41264 | 1588 | 49.482 | 0 | 333.09434 | 290.068297 |
| 188.6 | 19.61294 | 1504 | 46.921 | 0 | 328.315434 | 281.645525 |
| 188.6 | 17.41057 | 1406 | 44.045 | 0 | 324.596081 | 274.974917 |
| 188.6 | 16.13992 | 1320 | 41.028 | 0 | 329.514688 | 269.457406 |
| 188.6 | 21.45571 | 1577 | 39.179 | 2.9 | 327.203707 | 265.007466 |
| 188.6 | 68.44364 | 1706 | 39.657 | 99.6 | 327.927314 | 263.962215 |
| 189 | 93.31724 | 1669 | 41.302 | 96.1 | 345.922758 | 309.618549 |
| 189.4 | 103.49353 | 1767 | 43.936 | 83.5 | 352.514286 | 387.868669 |
| 189.8 | 92.88 | 1858 | 46.054 | 83.2 | 359.766766 | 450.700116 |
| 190.2 | 80.69965 | 1931 | 48.208 | 56.4 | 358.469184 | 476.052699 |
| 190.4 | 41.57955 | 1544 | 48.078 | 14.4 | 356.215283 | 438.280411 |
| 190.4 | 30.1605 | 1489 | 46.47 | 7.4 | 355.475337 | 383.890691 |
| 190.4 | 17.93779 | 1371 | 42.645 | 0.2 | 354.6 | 353.903297 |
| 190.4 | 16.36708 | 1372 | 37.549 | 0 | 350.302083 | 334.209212 |
| 190.4 | 16.28379 | 1329 | 32.849 | 0 | 342.638654 | 319.970213 |
| 190.4 | 16.77928 | 1509 | 31.05 | 17 | 333.95814 | 308.678049 |
| 190.4 | 26.35074 | 1675 | 30.43 | 58.8 | 337.828947 | 303.8 |

| | | | |
|---|---|---|---|
| 2.98222 | 0.56404 | 13.50043 | 16357.58 |
| 2.98399 | 0.56424 | 13.50462 | 16369.982 |
| 2.98585 | 0.56455 | 13.50946 | 16381.171 |
| 2.98777 | 0.56475 | 13.51249 | 16390.862 |
| 2.98907 | 0.56489 | 13.51297 | 16395.832 |
| 2.98996 | 0.56502 | 13.51374 | 16398.186 |
| 2.99059 | 0.56511 | 13.51487 | 16399.367 |
| 2.99103 | 0.56521 | 13.51625 | 16399.983 |
| 2.99136 | 0.56524 | 13.51892 | 16400.442 |
| 2.99164 | 0.56532 | 13.52177 | 16400.797 |
| 2.99187 | 0.56536 | 13.52367 | 16401.094 |
| 2.99206 | 0.56547 | 13.5253 | 16401.507 |
| 2.9923 | 0.56564 | 13.53029 | 16402.755 |
| 2.99256 | 0.56583 | 13.53917 | 16407.843 |
| 2.99287 | 0.56605 | 13.5443 | 16414.752 |
| 2.99339 | 0.56627 | 13.54895 | 16424.875 |
| 2.99466 | 0.56657 | 13.55246 | 16437.985 |
| 2.99644 | 0.56673 | 13.5566 | 16449.433 |
| 2.99789 | 0.56687 | 13.56029 | 16457.847 |
| 2.99888 | 0.56701 | 13.56218 | 16462.972 |
| 2.99963 | 0.56708 | 13.56251 | 16465.964 |
| 3.00013 | 0.56723 | 13.56306 | 16467.974 |
| 3.0006 | 0.56735 | 13.56848 | 16471.615 |
| 3.00107 | 0.56761 | 13.57475 | 16478.392 |
| 3.00148 | 0.56779 | 13.5776 | 16484.921 |
| 3.0018 | 0.56795 | 13.57829 | 16488.337 |
| 3.00206 | 0.56809 | 13.57909 | 16490.093 |
| 3.00225 | 0.56816 | 13.57939 | 16490.88 |
| 3.00239 | 0.56827 | 13.58016 | 16491.28 |
| 3.0025 | 0.56833 | 13.58141 | 16491.54 |
| 3.00259 | 0.5684 | 13.58287 | 16491.728 |
| 3.00266 | 0.56845 | 13.58427 | 16491.885 |
| 3.00273 | 0.5685 | 13.58542 | 16492.015 |
| 3.00279 | 0.56854 | 13.58655 | 16492.138 |
| 3.00287 | 0.56857 | 13.58822 | 16492.535 |
| 3.00309 | 0.56894 | 13.75122 | 16496.298 |
| 3.00342 | 0.56984 | 14.16496 | 16509.397 |
| 3.00773 | 0.57087 | 14.60148 | 16526.244 |
| 3.01523 | 0.57129 | 14.70819 | 16541.329 |
| 3.02186 | 0.57154 | 14.74496 | 16552.198 |
| 3.0244 | 0.57173 | 14.75381 | 16555.774 |
| 3.02528 | 0.57178 | 14.75764 | 16556.794 |
| 3.0257 | 0.57187 | 14.76115 | 16557.419 |
| 3.02596 | 0.57191 | 14.76449 | 16557.882 |
| 3.02613 | 0.57197 | 14.76707 | 16558.195 |
| 3.02629 | 0.57202 | 14.77041 | 16558.47 |
| 3.0265 | 0.57212 | 14.77481 | 16559.152 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:40:48.086 | 1 | 0.00023 | 0.00013 | 0.00693 | 2.227 | 0.000217 |
| 10:40:49.086 | 1 | 0.00029 | 0.00019 | 0.00883 | 6.27 | 0.000608 |
| 10:40:50.086 | 1 | 0.00026 | 0.00024 | 0.00514 | 7.043 | 0.000681 |
| 10:40:51.086 | 1 | 0.0002 | 0.0001 | 0.00273 | 5.413 | 0.000523 |
| 10:40:52.086 | 1 | 0.00019 | 0.00017 | 0.0016 | 4.853 | 0.000469 |
| 10:40:53.086 | 1 | 0.00019 | 0.00013 | 0.00229 | 5.022 | 0.000486 |
| 10:40:54.086 | 1 | 0.0002 | 0.00014 | 0.00281 | 5.996 | 0.00058 |
| 10:40:55.086 | 1 | 0.00019 | 0.00016 | 0.0032 | 6.731 | 0.00065 |
| 10:40:56.086 | 1 | 0.00017 | 0.00011 | 0.00324 | 6.542 | 0.000632 |
| 10:40:57.086 | 1 | 0.00014 | 0.00011 | 0.0023 | 5.314 | 0.000514 |
| 10:40:58.086 | 1 | 0.00013 | 0.00005 | 0.00171 | 4.513 | 0.000436 |
| 10:40:59.086 | 1 | 0.00013 | 0.0001 | 0.00278 | 4.973 | 0.000481 |
| 10:41:00.086 | 1 | 0.00015 | 0.00009 | 0.00343 | 6.788 | 0.000656 |
| 10:41:01.086 | 1 | 0.00022 | 0.00019 | 0.00476 | 11.852 | 0.001145 |
| 10:41:02.086 | 1 | 0.00033 | 0.00027 | 0.00612 | 16.258 | 0.001569 |
| 10:41:03.086 | 1 | 0.00098 | 0.00009 | 0.00725 | 21.346 | 0.00206 |
| 10:41:04.086 | 1 | 0.00814 | 0.00035 | 0.01039 | 30.873 | 0.00298 |
| 10:41:05.086 | 0.7 | 0.03093 | 0.00052 | 0.01121 | 33.919 | 0.003273 |
| 10:41:06.086 | 0.3 | 0.05664 | 0.00069 | 0.01199 | 36.601 | 0.003531 |
| 10:41:07.086 | 0.7 | 0.06748 | 0.00049 | 0.01352 | 38.493 | 0.003715 |
| 10:41:08.086 | 0 | 0.07114 | 0.0005 | 0.01615 | 40.86 | 0.003943 |
| 10:41:09.086 | 0 | 0.06558 | 0.00052 | 0.01623 | 32.321 | 0.003124 |
| 10:41:10.086 | 0 | 0.03031 | 0.00019 | 0.00615 | 13.715 | 0.001327 |
| 10:41:11.086 | 0 | 0.01346 | 0.00026 | 0.00716 | 8.219 | 0.000796 |
| 10:41:12.086 | 0 | 0.006 | 0.00008 | 0.00596 | 6.433 | 0.000623 |
| 10:41:13.086 | 0 | 0.00265 | 0.00014 | 0.00403 | 5.668 | 0.000549 |
| 10:41:14.086 | 0 | 0.00141 | 0.00009 | 0.00319 | 4.579 | 0.000444 |
| 10:41:15.086 | 0 | 0.00088 | 0.0001 | 0.00401 | 4.89 | 0.000474 |
| 10:41:16.086 | 0 | 0.00064 | 0.00014 | 0.00317 | 5.326 | 0.000515 |
| 10:41:17.086 | 0 | 0.00051 | 0.00009 | 0.00266 | 5.682 | 0.00055 |
| 10:41:18.086 | 0 | 0.00043 | 0.00014 | 0.00254 | 5.638 | 0.000545 |
| 10:41:19.086 | 0 | 0.00035 | 0.00007 | 0.00173 | 4.639 | 0.000449 |
| 10:41:20.086 | 0 | 0.0003 | 0.00011 | 0.00189 | 3.165 | 0.000307 |
| 10:41:21.086 | 0 | 0.00033 | 0.00011 | 0.00686 | 5.807 | 0.000563 |
| 10:41:22.086 | 0 | 0.0003 | 0.00014 | 0.00397 | 5.571 | 0.00054 |
| 10:41:23.086 | 0 | 0.00039 | 0.00037 | 0.06389 | 7.583 | 0.000744 |
| 10:41:24.086 | 0 | 0.00148 | 0.0024 | 0.65978 | 23.249 | 0.002352 |
| 10:41:25.086 | 0 | 0.01841 | 0.00241 | 0.86213 | 33.505 | 0.003372 |
| 10:41:26.086 | 0 | 0.0404 | 0.00086 | 0.28398 | 32.004 | 0.003136 |
| 10:41:27.086 | 0 | 0.02962 | 0.00042 | 0.04428 | 12.618 | 0.001228 |
| 10:41:28.086 | 0 | 0.01187 | 0.00017 | 0.00984 | 3.599 | 0.00035 |
| 10:41:29.086 | 0 | 0.00487 | 0.00013 | 0.00637 | 1.701 | 0.000166 |
| 10:41:30.086 | 0 | 0.00268 | 0.00017 | 0.00855 | 2.904 | 0.000283 |
| 10:41:31.086 | 0 | 0.0021 | 0.00016 | 0.0117 | 6.865 | 0.000666 |
| 10:41:32.086 | 0 | 0.00152 | 0.00032 | 0.00873 | 9.06 | 0.000877 |
| 10:41:33.086 | 0 | 0.0013 | 0.00021 | 0.00635 | 10.364 | 0.001002 |
| 10:41:34.086 | 0 | 0.00109 | 0.0003 | 0.00703 | 11.632 | 0.001125 |

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|---|---|---|---|---|---|---|
| 31.8 | 4.50E+00 | 4.100 | 1.200 | 3.468 | 1.036 | 8.200 |
| 30.5 | 3.80E+00 | 3.600 | 1.200 | 2.876 | 0.972 | 8.300 |
| 30.6 | 3.70E+00 | 3.400 | 1.200 | 2.716 | 0.959 | 11.300 |
| 30.8 | 3.60E+00 | 3.300 | 1.200 | 2.660 | 0.960 | 6.200 |
| 31.4 | 3.60E+00 | 3.200 | 1.200 | 2.596 | 0.966 | 10.700 |
| 32 | 3.40E+00 | 3.100 | 1.100 | 2.519 | 0.886 | 7.900 |
| 31.7 | 3.10E+00 | 2.900 | 1.000 | 2.343 | 0.801 | 7.500 |
| 31.4 | 2.90E+00 | 2.700 | 0.900 | 2.167 | 0.715 | 8.300 |
| 31.7 | 2.80E+00 | 2.600 | 0.900 | 2.060 | 0.713 | 6.000 |
| 32 | 2.60E+00 | 2.400 | 0.900 | 1.933 | 0.717 | 6.900 |
| 32.1 | 2.50E+00 | 2.300 | 0.800 | 1.870 | 0.664 | 3.400 |
| 32.3 | 2.40E+00 | 2.100 | 0.800 | 1.714 | 0.645 | 6.000 |
| 32.4 | 2.20E+00 | 2.000 | 0.700 | 1.598 | 0.559 | 4.100 |
| 32.6 | 2.10E+00 | 2.000 | 0.600 | 1.579 | 0.494 | 5.800 |
| 32.8 | 2.30E+00 | 2.300 | 0.600 | 1.801 | 0.472 | 6.300 |
| 33.1 | 5.20E+00 | 5.900 | 0.700 | 4.613 | 0.551 | 1.500 |
| 35.1 | 2.99E+01 | 36.400 | 1.700 | 28.613 | 1.313 | 4.300 |
| 37.2 | 1.05E+02 | 124.800 | 9.500 | 97.780 | 7.463 | 5.900 |
| 41.2 | 1.80E+02 | 213.000 | 17.300 | 166.528 | 13.490 | 7.300 |
| 45.3 | 2.01E+02 | 237.300 | 19.000 | 186.136 | 14.914 | 4.800 |
| 49.7 | 1.98E+02 | 233.600 | 18.600 | 183.021 | 14.598 | 4.600 |
| 54.1 | 1.97E+02 | 229.700 | 16.900 | 183.086 | 13.443 | 5.100 |
| 58 | 1.77E+02 | 201.800 | 15.700 | 163.742 | 12.712 | 3.700 |
| 61.8 | 1.19E+02 | 133.100 | 11.900 | 108.833 | 9.761 | 7.500 |
| 63 | 7.11E+01 | 79.000 | 8.300 | 64.329 | 6.761 | 3.300 |
| 64.1 | 3.88E+01 | 42.400 | 5.500 | 34.284 | 4.488 | 6.700 |
| 64.5 | 2.25E+01 | 23.900 | 3.600 | 19.538 | 2.981 | 4.900 |
| 64.8 | 1.45E+01 | 15.300 | 2.600 | 12.441 | 2.107 | 5.300 |
| 64.9 | 1.05E+01 | 10.900 | 2.100 | 8.752 | 1.731 | 7.500 |
| 65 | 8.10E+00 | 8.300 | 1.700 | 6.646 | 1.406 | 4.600 |
| 65.3 | 6.60E+00 | 6.600 | 1.600 | 5.279 | 1.289 | 7.000 |
| 65.6 | 5.70E+00 | 5.500 | 1.500 | 4.474 | 1.241 | 3.900 |
| 65.5 | 5.00E+00 | 4.800 | 1.300 | 3.964 | 1.046 | 6.100 |
| 65.4 | 4.30E+00 | 4.200 | 1.100 | 3.385 | 0.897 | 4.700 |
| 65.4 | 4.10E+00 | 4.000 | 1.000 | 3.278 | 0.835 | 6.500 |
| 65.5 | 3.90E+00 | 3.800 | 1.000 | 3.113 | 0.814 | 12.300 |
| 65.3 | 5.50E+00 | 5.900 | 1.000 | 4.745 | 0.802 | 29.900 |
| 65 | 5.57E+01 | 69.100 | 1.300 | 54.634 | 1.028 | 24.100 |
| 66.7 | 1.26E+02 | 150.500 | 7.700 | 119.538 | 6.092 | 8.900 |
| 68.5 | 1.64E+02 | 186.100 | 13.700 | 152.563 | 11.250 | 7.700 |
| 70.8 | 1.27E+02 | 136.200 | 14.100 | 115.192 | 11.885 | 5.900 |
| 73.1 | 7.83E+01 | 81.200 | 10.400 | 69.390 | 8.929 | 7.100 |
| 72.5 | 4.04E+01 | 41.600 | 6.400 | 34.974 | 5.390 | 8.600 |
| 71.8 | 2.23E+01 | 22.800 | 4.500 | 18.637 | 3.642 | 5.700 |
| 71.8 | 1.50E+01 | 14.800 | 3.800 | 11.885 | 3.065 | 10.300 |
| 71.7 | 1.15E+01 | 11.200 | 3.100 | 8.973 | 2.498 | 6.200 |
| 71.1 | 8.60E+00 | 8.400 | 2.400 | 6.697 | 1.934 | 7.800 |

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|---|---|---|---|---|---|---|
| 190.4 | 36.38568 | 1715 | 30.43 | 80 | 340.826316 | 311.151163 |
| 190.4 | 51.38136 | 1687 | 30.791 | 77.2 | 349.852828 | 331.868539 |
| 190.4 | 50.79563 | 1706 | 31.571 | 77.3 | 353.620053 | 369.3 |
| 190.4 | 20.66518 | 1713 | 31.67 | 75.2 | 359.522541 | 392.534531 |
| 190.4 | 30.4648 | 1707 | 31.667 | 70 | 358.566528 | 391.585797 |
| 190.4 | 33.52853 | 1702 | 31.05 | 71.4 | 363.222755 | 389.673164 |
| 190.4 | 40.06392 | 1714 | 31.67 | 82.4 | 366.104884 | 391.970282 |
| 190.4 | 43.33119 | 1739 | 31.902 | 80.8 | 368.71334 | 402.53766 |
| 190.4 | 43.70282 | 1760 | 32.29 | 74.8 | 373.755368 | 417.3927 |
| 190.4 | 28.31812 | 1756 | 32.29 | 55.8 | 377.7975 | 420.81873 |
| 190.4 | 29.47178 | 1740 | 32.29 | 62.9 | 374.755472 | 407.460131 |
| 190.4 | 34.28388 | 1738 | 32.029 | 67.8 | 373.703282 | 404.051249 |
| 190.4 | 45.50392 | 1749 | 32.29 | 84.8 | 372.723321 | 404.595414 |
| 190.4 | 68.11858 | 1799 | 33.266 | 83.1 | 374.694038 | 415.3648 |
| 190.4 | 94.30407 | 1894 | 34.911 | 78.9 | 385.430204 | 444.237257 |
| 190.4 | 107.84744 | 2012 | 36.921 | 90.1 | 391.063654 | 480.206957 |
| 190.4 | 190.51262 | 2197 | 40.422 | 99.2 | 401.011368 | 506.174074 |
| 191.1 | 184.59753 | 2426 | 44.725 | 99.2 | 411.037199 | 553.261523 |
| 191.8 | 200.29606 | 2663 | 49.006 | 99.6 | 446.033333 | 621.1044 |
| 192.6 | 214.70317 | 2895 | 53.652 | 99.2 | 473.768507 | 675.482172 |
| 193.3 | 230.00662 | 3112 | 57.332 | 99.6 | 495.900678 | 712.726973 |
| 194 | 243.6976 | 3317 | 61.069 | 99.2 | 516.354319 | 738.692208 |
| 194 | 143.20106 | 2989 | 62.581 | 38.8 | 538.335096 | 693.014851 |
| 194 | 84.6446 | 2455 | 63.34 | 48 | 504.348302 | 592.363834 |
| 194 | 54.52079 | 2054 | 63.96 | 66.7 | 477.108524 | 540.619854 |
| 194 | 45.16396 | 2053 | 63.96 | 57.8 | 460.215703 | 519.102941 |
| 194 | 37.43654 | 2052 | 63.96 | 54.9 | 455.818462 | 496.615789 |
| 194 | 40.30831 | 2065 | 64.532 | 67.2 | 451.459117 | 485.111834 |
| 194 | 40.40679 | 2072 | 64.58 | 69.4 | 449.677907 | 482.499238 |
| 194 | 40.48658 | 2080 | 64.689 | 67.7 | 448.089212 | 478.324324 |
| 194 | 39.7107 | 2084 | 65.2 | 58.3 | 447.202606 | 472.48703 |
| 193.9 | 40.96151 | 2075 | 64.58 | 23.2 | 448.125746 | 446.1 |
| 193.6 | 40.40969 | 2071 | 64.58 | 73.4 | 442.214712 | 425.093177 |
| 193.2 | 56.88186 | 2078 | 64.58 | 74.2 | 441.891299 | 427.882088 |
| 192.8 | 39.511 | 2076 | 64.58 | 44.4 | 445.342485 | 437.920429 |
| 192.5 | 59.87689 | 2063 | 64.58 | 20.9 | 449.172388 | 415.5 |
| 192.2 | 160.13375 | 2207 | 65.385 | 98.3 | 448.604828 | 411.488274 |
| 192.2 | 216.15934 | 2746 | 67.81 | 95.1 | 451.04697 | 490.602059 |
| 192.2 | 220.39106 | 2846 | 70.64 | 92.5 | 460.597688 | 592.09021 |
| 192.2 | 124.84052 | 2792 | 72.299 | 52.8 | 469.734752 | 626.044186 |
| 192.2 | 57.67734 | 2292 | 71.812 | 5.5 | 470.7 | 534.315385 |
| 192.2 | 45.71189 | 2266 | 70.581 | 23.8 | 459.631321 | 456.982975 |
| 192.2 | 41.59246 | 2258 | 70.605 | 39.3 | 450.600386 | 434.984335 |
| 192.2 | 55.40321 | 2242 | 69.55 | 66.6 | 449.821395 | 433.545217 |
| 192.2 | 73.47216 | 2244 | 70.17 | 68 | 448.13843 | 446.151996 |
| 192.2 | 65.96183 | 2245 | 70.17 | 66.7 | 449.985146 | 470.72697 |
| 192.2 | 86.30049 | 2251 | 70.17 | 74.1 | 450.848255 | 472.766848 |

| | | | |
|---|---|---|---|
| 3.02673 | 0.57225 | 14.78174 | 16561.379 |
| 3.02702 | 0.57244 | 14.79057 | 16567.649 |
| 3.02728 | 0.57268 | 14.79571 | 16574.692 |
| 3.02748 | 0.57278 | 14.79844 | 16580.105 |
| 3.02767 | 0.57295 | 14.80004 | 16584.958 |
| 3.02786 | 0.57308 | 14.80233 | 16589.98 |
| 3.02806 | 0.57322 | 14.80514 | 16595.976 |
| 3.02825 | 0.57338 | 14.80834 | 16602.707 |
| 3.02842 | 0.57349 | 14.81158 | 16609.249 |
| 3.02856 | 0.5736 | 14.81388 | 16614.563 |
| 3.02869 | 0.57365 | 14.81559 | 16619.076 |
| 3.02882 | 0.57375 | 14.81837 | 16624.049 |
| 3.02897 | 0.57384 | 14.8218 | 16630.837 |
| 3.02919 | 0.57403 | 14.82656 | 16642.689 |
| 3.02952 | 0.5743 | 14.83268 | 16658.947 |
| 3.0305 | 0.57439 | 14.83993 | 16680.293 |
| 3.03864 | 0.57474 | 14.85032 | 16711.166 |
| 3.06957 | 0.57526 | 14.86153 | 16745.085 |
| 3.12621 | 0.57595 | 14.87352 | 16781.686 |
| 3.19369 | 0.57644 | 14.88704 | 16820.179 |
| 3.26483 | 0.57694 | 14.90319 | 16861.039 |
| 3.33041 | 0.57746 | 14.91942 | 16893.36 |
| 3.36072 | 0.57765 | 14.92557 | 16907.075 |
| 3.37418 | 0.57791 | 14.93273 | 16915.294 |
| 3.38018 | 0.57799 | 14.93869 | 16921.727 |
| 3.38283 | 0.57813 | 14.94272 | 16927.395 |
| 3.38424 | 0.57822 | 14.94591 | 16931.974 |
| 3.38512 | 0.57832 | 14.94992 | 16936.864 |
| 3.38576 | 0.57846 | 14.95309 | 16942.19 |
| 3.38627 | 0.57855 | 14.95575 | 16947.872 |
| 3.3867 | 0.57869 | 14.95829 | 16953.51 |
| 3.38705 | 0.57876 | 14.96002 | 16958.149 |
| 3.38735 | 0.57887 | 14.96191 | 16961.314 |
| 3.38768 | 0.57898 | 14.96877 | 16967.121 |
| 3.38798 | 0.57912 | 14.97274 | 16972.692 |
| 3.38837 | 0.57949 | 15.03663 | 16980.275 |
| 3.38985 | 0.58189 | 15.69641 | 17003.524 |
| 3.40826 | 0.5843 | 16.55854 | 17037.029 |
| 3.44866 | 0.58516 | 16.84252 | 17069.033 |
| 3.47828 | 0.58558 | 16.8868 | 17081.651 |
| 3.49015 | 0.58575 | 16.89664 | 17085.25 |
| 3.49502 | 0.58588 | 16.90301 | 17086.951 |
| 3.4977 | 0.58605 | 16.91156 | 17089.855 |
| 3.4998 | 0.58621 | 16.92326 | 17096.72 |
| 3.50132 | 0.58653 | 16.93199 | 17105.78 |
| 3.50262 | 0.58674 | 16.93834 | 17116.144 |
| 3.50371 | 0.58704 | 16.94537 | 17127.776 |

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|---|---|---|---|---|---|---|
| 10:41:35.086 | 0 | 0.00096 | 0.00022 | 0.00662 | 12.103 | 0.00117 |
| 10:41:36.086 | 0 | 0.00099 | 0.00028 | 0.00635 | 13.009 | 0.001258 |
| 10:41:37.086 | 0 | 0.00101 | 0.0004 | 0.00627 | 13.507 | 0.001306 |
| 10:41:38.086 | 0 | 0.001 | 0.00045 | 0.00564 | 12.923 | 0.00125 |
| 10:41:39.086 | 0 | 0.00084 | 0.00037 | 0.0029 | 7.533 | 0.000729 |
| 10:41:40.086 | 0 | 0.00067 | 0.00015 | 0.00098 | 3.729 | 0.000361 |
| 10:41:41.086 | 0 | 0.00071 | 0.00021 | 0.00444 | 4.186 | 0.000406 |
| 10:41:42.086 | 0 | 0.00101 | 0.00021 | 0.00693 | 7.799 | 0.000755 |
| 10:41:43.086 | 0 | 0.0015 | 0.00025 | 0.00617 | 9.954 | 0.000963 |
| 10:41:44.086 | 0 | 0.00174 | 0.00031 | 0.00429 | 9.757 | 0.000944 |
| 10:41:45.086 | 0 | 0.00135 | 0.00014 | 0.00306 | 5.841 | 0.000566 |
| 10:41:46.086 | 0 | 0.00102 | 0.00019 | 0.00086 | 3.485 | 0.000338 |
| 10:41:47.086 | 0 | 0.001 | 0.0001 | 0.00294 | 3.3 | 0.00032 |
| 10:41:48.086 | 0 | 0.00199 | 0.00025 | 0.00646 | 6.828 | 0.000662 |
| 10:41:49.086 | 0 | 0.00275 | 0.00028 | 0.00671 | 10.525 | 0.001018 |
| 10:41:50.086 | 0 | 0.00301 | 0.00027 | 0.00502 | 10.549 | 0.00102 |
| 10:41:51.086 | 0 | 0.00286 | 0.00023 | 0.00475 | 9.351 | 0.000905 |
| 10:41:52.086 | 0 | 0.00269 | 0.00013 | 0.00433 | 8.237 | 0.000797 |
| 10:41:53.086 | 0 | 0.00292 | 0.00023 | 0.00398 | 7.528 | 0.000728 |
| 10:41:54.086 | 0 | 0.00323 | 0.00013 | 0.00383 | 7.343 | 0.000711 |
| 10:41:55.086 | 0 | 0.00366 | 0.00021 | 0.00374 | 7.688 | 0.000744 |
| 10:41:56.086 | 0 | 0.00407 | 0.00019 | 0.00362 | 8.281 | 0.000801 |
| 10:41:57.086 | 0 | 0.00425 | 0.00023 | 0.00374 | 8.574 | 0.000829 |
| 10:41:58.086 | 0 | 0.00414 | 0.00026 | 0.00383 | 8.726 | 0.000844 |
| 10:41:59.086 | 0 | 0.00398 | 0.00011 | 0.00385 | 8.758 | 0.000847 |
| 10:42:00.086 | 0 | 0.00396 | 0.00013 | 0.00386 | 8.79 | 0.00085 |
| 10:42:01.086 | 0 | 0.00411 | 0.00005 | 0.00386 | 8.782 | 0.000849 |
| 10:42:02.086 | 0 | 0.00451 | 0.00012 | 0.00387 | 8.816 | 0.000853 |
| 10:42:03.086 | 0 | 0.00481 | 0.00009 | 0.00386 | 8.783 | 0.000849 |
| 10:42:04.086 | 0 | 0.00528 | 0.00005 | 0.00399 | 9.166 | 0.000886 |
| 10:42:05.086 | 0 | 0.00561 | 0.00013 | 0.00408 | 9.458 | 0.000915 |
| 10:42:06.086 | 0 | 0.00583 | 0.00012 | 0.00416 | 9.649 | 0.000933 |
| 10:42:07.086 | 0 | 0.00592 | 0.00028 | 0.00422 | 9.768 | 0.000945 |
| 10:42:08.086 | 0 | 0.00594 | 0.0002 | 0.00424 | 9.826 | 0.00095 |
| 10:42:09.086 | 0 | 0.0059 | 0.00031 | 0.00421 | 9.745 | 0.000942 |
| 10:42:10.086 | 0 | 0.00585 | 0.00026 | 0.00416 | 9.614 | 0.00093 |
| 10:42:11.086 | 0 | 0.00574 | 0.00023 | 0.00408 | 9.42 | 0.000911 |
| 10:42:12.086 | 0 | 0.00564 | 0.00031 | 0.0041 | 9.505 | 0.000919 |
| 10:42:13.086 | 0 | 0.00551 | 0.0003 | 0.00411 | 9.615 | 0.00093 |
| 10:42:14.086 | 0 | 0.00544 | 0.00038 | 0.00414 | 9.692 | 0.000937 |
| 10:42:15.086 | 0 | 0.00539 | 0.00027 | 0.00426 | 9.985 | 0.000966 |
| 10:42:16.086 | 0 | 0.00509 | 0.00036 | 0.00437 | 10.252 | 0.000991 |
| 10:42:17.086 | 0 | 0.00468 | 0.00033 | 0.00444 | 10.409 | 0.001007 |
| 10:42:18.086 | 0 | 0.00424 | 0.00029 | 0.00438 | 10.28 | 0.000994 |
| 10:42:19.086 | 0 | 0.00371 | 0.00035 | 0.00425 | 9.951 | 0.000962 |
| 10:42:20.086 | 0 | 0.00325 | 0.00024 | 0.00423 | 9.902 | 0.000958 |
| 10:42:21.086 | 0 | 0.00284 | 0.00035 | 0.00426 | 10.05 | 0.000972 |

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|---|---|---|---|---|---|---|
| 70.5 | 7.50E+00 | 7.400 | 1.900 | 5.961 | 1.540 | 5.800 |
| 70.9 | 7.30E+00 | 7.300 | 1.800 | 5.852 | 1.438 | 7.000 |
| 71.3 | 7.20E+00 | 7.300 | 1.700 | 5.832 | 1.358 | 9.400 |
| 71.7 | 7.20E+00 | 7.400 | 1.600 | 5.907 | 1.282 | 10.800 |
| 72.2 | 8.00E+00 | 8.200 | 1.600 | 6.720 | 1.310 | 11.700 |
| 72.4 | 9.10E+00 | 9.300 | 1.600 | 7.795 | 1.337 | 6.900 |
| 72.6 | 9.20E+00 | 9.500 | 1.600 | 7.910 | 1.332 | 9.200 |
| 72 | 1.03E+01 | 11.000 | 1.700 | 8.912 | 1.359 | 7.000 |
| 71.3 | 1.36E+01 | 15.200 | 1.800 | 12.223 | 1.424 | 7.400 |
| 71.3 | 1.59E+01 | 17.600 | 2.100 | 14.158 | 1.724 | 9.300 |
| 71.3 | 1.67E+01 | 18.100 | 2.400 | 14.784 | 1.942 | 5.700 |
| 71.3 | 1.73E+01 | 18.400 | 2.500 | 15.233 | 2.073 | 10.600 |
| 71.3 | 1.80E+01 | 19.300 | 2.500 | 15.959 | 2.072 | 5.800 |
| 70.8 | 2.19E+01 | 23.800 | 3.100 | 19.424 | 2.502 | 9.200 |
| 70.3 | 2.52E+01 | 27.500 | 4.100 | 21.940 | 3.281 | 8.500 |
| 70.2 | 2.67E+01 | 28.800 | 4.600 | 23.037 | 3.661 | 7.900 |
| 70 | 2.70E+01 | 28.800 | 4.700 | 23.185 | 3.784 | 7.100 |
| 70.1 | 2.79E+01 | 29.700 | 4.800 | 24.016 | 3.853 | 4.400 |
| 70.3 | 3.29E+01 | 35.600 | 5.200 | 28.719 | 4.228 | 8.500 |
| 70.3 | 3.78E+01 | 40.600 | 6.300 | 32.782 | 5.051 | 5.000 |
| 70.2 | 4.17E+01 | 44.200 | 7.500 | 35.642 | 6.081 | 7.900 |
| 70.2 | 4.41E+01 | 46.100 | 8.700 | 37.040 | 7.031 | 6.800 |
| 70.1 | 4.45E+01 | 46.200 | 9.100 | 37.159 | 7.316 | 7.900 |
| 70.1 | 4.24E+01 | 43.500 | 9.200 | 35.020 | 7.398 | 8.800 |
| 70.1 | 4.06E+01 | 41.300 | 9.200 | 33.211 | 7.399 | 3.800 |
| 70.1 | 4.02E+01 | 40.800 | 9.200 | 32.813 | 7.399 | 4.400 |
| 70 | 4.18E+01 | 42.600 | 9.400 | 34.259 | 7.540 | 1.800 |
| 70 | 4.57E+01 | 46.500 | 10.300 | 37.374 | 8.283 | 4.000 |
| 69.9 | 4.88E+01 | 49.500 | 11.200 | 39.789 | 9.026 | 3.100 |
| 69.9 | 5.19E+01 | 52.000 | 12.500 | 41.826 | 10.044 | 1.500 |
| 69.9 | 5.38E+01 | 53.700 | 13.300 | 43.142 | 10.661 | 4.300 |
| 69.8 | 5.47E+01 | 54.400 | 13.700 | 43.727 | 11.020 | 3.700 |
| 69.7 | 5.50E+01 | 54.500 | 14.000 | 43.769 | 11.224 | 8.800 |
| 69.7 | 5.49E+01 | 54.300 | 14.100 | 43.558 | 11.321 | 6.000 |
| 69.7 | 5.48E+01 | 54.100 | 14.200 | 43.427 | 11.376 | 9.600 |
| 69.7 | 5.50E+01 | 54.100 | 14.500 | 43.430 | 11.600 | 8.300 |
| 69.7 | 5.51E+01 | 54.100 | 14.600 | 43.429 | 11.720 | 7.400 |
| 69.8 | 5.38E+01 | 52.300 | 14.800 | 41.958 | 11.880 | 9.800 |
| 69.9 | 5.24E+01 | 50.600 | 14.800 | 40.568 | 11.876 | 9.600 |
| 69.9 | 5.14E+01 | 49.300 | 14.800 | 39.535 | 11.875 | 11.800 |
| 69.9 | 4.94E+01 | 46.700 | 14.800 | 37.501 | 11.876 | 8.200 |
| 69.9 | 4.55E+01 | 42.300 | 14.400 | 33.920 | 11.570 | 10.500 |
| 69.9 | 4.12E+01 | 38.000 | 13.300 | 30.521 | 10.708 | 9.800 |
| 69.9 | 3.78E+01 | 34.800 | 12.300 | 27.957 | 9.847 | 8.700 |
| 69.9 | 3.41E+01 | 31.300 | 11.200 | 25.136 | 8.987 | 10.700 |
| 69.9 | 3.01E+01 | 27.300 | 10.100 | 21.939 | 8.135 | 7.500 |
| 70 | 2.61E+01 | 23.300 | 9.100 | 18.724 | 7.327 | 10.600 |

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|---|---|---|---|---|---|---|
| 192.2 | 80.13959 | 2263 | 70.79 | 75.3 | 458.69 | 487.566046 |
| 192.2 | 90.3801 | 2277 | 70.979 | 74 | 463.704348 | 493.267176 |
| 192.2 | 91.96821 | 2290 | 71.42 | 72.9 | 463.016165 | 504.551073 |
| 192.2 | 91.3975 | 2303 | 71.874 | 73.7 | 467.453789 | 510.123324 |
| 192.2 | 58.36043 | 2303 | 71.608 | 29.4 | 467.826554 | 491.15098 |
| 192.2 | 49.24455 | 2275 | 70.998 | 28.4 | 448.218213 | 444.540761 |
| 192.2 | 51.15532 | 2262 | 70.79 | 61.2 | 428.764615 | 419.5 |
| 192.2 | 67.98992 | 2261 | 70.17 | 62.8 | 428.100472 | 428.389968 |
| 192.1 | 75.46972 | 2264 | 70.79 | 63.1 | 428.971887 | 446.861366 |
| 191.7 | 72.65128 | 2267 | 70.79 | 59 | 431.855556 | 462.353484 |
| 191.4 | 44.92968 | 2260 | 70.17 | 35.3 | 431.264172 | 450.172903 |
| 191 | 39.2122 | 2245 | 70.17 | 45.2 | 419.965493 | 417.776522 |
| 190.6 | 35.8095 | 2229 | 69.55 | 50.4 | 418.30249 | 405.956426 |
| 190.4 | 53.68118 | 2220 | 68.93 | 62.8 | 416.586992 | 400.908661 |
| 190.4 | 79.18386 | 2224 | 69.55 | 72.8 | 413.97868 | 413.054856 |
| 190.4 | 72.17857 | 2229 | 69.55 | 66.4 | 423.555 | 452.105714 |
| 190.4 | 67.49214 | 2232 | 69.55 | 61.7 | 432.413869 | 459.782439 |
| | 60.58031 | 2232 | 69.55 | 61.3 | 421.290769 | 455.630222 |
| | 56.04958 | 2231 | 69.55 | 62.3 | 419.968868 | 452.660465 |
| | 54.87461 | 2228 | 69.55 | 62 | 418.393064 | 452.399115 |
| | 57.63338 | 2224 | 69.55 | 62.7 | 417.224224 | 453.301835 |
| | 60.66545 | 2222 | 69.55 | 62.3 | 416.788558 | 455.15703 |
| 190.4 | 62.44185 | 2221 | 68.979 | 61.6 | 416.490019 | 457.242373 |
| 190.4 | 63.26417 | 2218 | 68.93 | 62.8 | 413.677002 | 458 |
| 190.4 | 63.53935 | 2218 | 68.93 | 63.5 | 406.348832 | 458 |
| 190.4 | 63.01767 | 2215 | 68.93 | 63.4 | 397.866753 | 458 |
| 190.4 | 63.47129 | 2218 | 68.93 | 64.6 | 392.273824 | 458 |
| 190.4 | 63.01197 | 2217 | 68.93 | 64.7 | 391.893002 | 458.935475 |
| 190.4 | 62.62683 | 2215 | 68.93 | 64.9 | 392.810185 | 458.196887 |
| 190.4 | 65.26454 | 2213 | 68.93 | 68 | 394.695076 | 458.863077 |
| 190.4 | 67.48736 | 2210 | 68.93 | 70.8 | 390.659426 | 460.727972 |
| 190.4 | 69.34499 | 2211 | 68.93 | 71.6 | 398.990682 | 463.48872 |
| 190.4 | 70.41 | 2214 | 68.93 | 71.5 | 409.519474 | 467.183077 |
| 190.4 | 70.45295 | 2214 | 68.93 | 71.1 | 418.528358 | 468.885934 |
| 190.4 | 69.6113 | 2216 | 68.93 | 71.6 | 419.683542 | 469.350299 |
| 190.4 | 68.66813 | 2213 | 68.93 | 71.2 | 418.842083 | 468.7 |
| 190.4 | 68.00288 | 2216 | 68.93 | 70.4 | 416.2 | 468.7 |
| 190.4 | 67.63153 | 2216 | 68.93 | 71.2 | 421.743762 | 469.011087 |
| 190.4 | 67.37326 | 2216 | 68.93 | 70.2 | 414.555769 | 469.998443 |
| 190.4 | 68.25963 | 2217 | 68.93 | 72.6 | 400.790103 | 471.584783 |
| 190.4 | 70.77 | 2213 | 68.93 | 73.8 | 387.125 | 473.008647 |
| 190.4 | 73.39402 | 2213 | 68.93 | 74.3 | 397.769152 | 474.798152 |
| 190.4 | 74.12776 | 2215 | 68.93 | 73.6 | 408.204478 | 476.830343 |
| 190.4 | 73.31792 | 2218 | 68.93 | 72.5 | 412.648852 | 478.849301 |
| 190.4 | 70.12339 | 2221 | 68.93 | 72.5 | 425.091086 | 476.937059 |
| 190.4 | 69.60182 | 2217 | 68.93 | 72.8 | 422.405 | 475.7 |
| 190.7 | 70.32539 | 2215 | 68.93 | 74.4 | 421.150725 | 475.951351 |

| | | | |
|---|---|---|---|
| 3.50467 | 0.58726 | 16.95199 | 17139.879 |
| 3.50566 | 0.58754 | 16.95834 | 17152.888 |
| 3.50667 | 0.58794 | 16.96461 | 17166.395 |
| 3.50767 | 0.58839 | 16.97025 | 17179.318 |
| 3.50851 | 0.58876 | 16.97315 | 17186.851 |
| 3.50918 | 0.58891 | 16.97413 | 17190.58 |
| 3.50989 | 0.58912 | 16.97857 | 17194.766 |
| 3.5109 | 0.58933 | 16.9855 | 17202.565 |
| 3.5124 | 0.58958 | 16.99167 | 17212.519 |
| 3.51414 | 0.58989 | 16.99596 | 17222.276 |
| 3.51549 | 0.59003 | 16.99902 | 17228.117 |
| 3.51651 | 0.59022 | 16.99988 | 17231.602 |
| 3.51751 | 0.59032 | 17.00282 | 17234.902 |
| 3.5195 | 0.59057 | 17.00928 | 17241.73 |
| 3.52225 | 0.59085 | 17.01599 | 17252.255 |
| 3.52526 | 0.59112 | 17.02101 | 17262.804 |
| 3.52812 | 0.59135 | 17.02576 | 17272.155 |
| 3.53081 | 0.59148 | 17.03009 | 17280.392 |
| 3.53373 | 0.59171 | 17.03407 | 17287.92 |
| 3.53696 | 0.59184 | 17.0379 | 17295.263 |
| 3.54062 | 0.59205 | 17.04164 | 17302.951 |
| 3.54469 | 0.59224 | 17.04526 | 17311.232 |
| 3.54894 | 0.59247 | 17.049 | 17319.806 |
| 3.55308 | 0.59273 | 17.05283 | 17328.532 |
| 3.55706 | 0.59284 | 17.05668 | 17337.29 |
| 3.56102 | 0.59297 | 17.06054 | 17346.08 |
| 3.56513 | 0.59302 | 17.0644 | 17354.862 |
| 3.56964 | 0.59314 | 17.06827 | 17363.678 |
| 3.57445 | 0.59323 | 17.07213 | 17372.461 |
| 3.57973 | 0.59328 | 17.07612 | 17381.627 |
| 3.58534 | 0.59341 | 17.0802 | 17391.085 |
| 3.59117 | 0.59353 | 17.08436 | 17400.734 |
| 3.59709 | 0.59381 | 17.08858 | 17410.502 |
| 3.60303 | 0.59401 | 17.09282 | 17420.328 |
| 3.60893 | 0.59432 | 17.09703 | 17430.073 |
| 3.61478 | 0.59458 | 17.10119 | 17439.687 |
| 3.62052 | 0.59481 | 17.10527 | 17449.107 |
| 3.62616 | 0.59512 | 17.10937 | 17458.612 |
| 3.63167 | 0.59542 | 17.11348 | 17468.227 |
| 3.63711 | 0.5958 | 17.11762 | 17477.919 |
| 3.6425 | 0.59607 | 17.12188 | 17487.904 |
| 3.64759 | 0.59643 | 17.12625 | 17498.156 |
| 3.65227 | 0.59676 | 17.13069 | 17508.565 |
| 3.65651 | 0.59705 | 17.13507 | 17518.845 |
| 3.66022 | 0.5974 | 17.13932 | 17528.796 |
| 3.66347 | 0.59764 | 17.14355 | 17538.698 |
| 3.66631 | 0.59799 | 17.14781 | 17548.748 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:42:22.086 | 0 | 0.00256 | 0.00026 | 0.00424 | 10.018 | 0.000969 |
| 10:42:23.086 | 0 | 0.00238 | 0.00035 | 0.00415 | 9.748 | 0.000943 |
| 10:42:24.086 | 0 | 0.0022 | 0.00028 | 0.00397 | 9.169 | 0.000887 |
| 10:42:25.086 | 0 | 0.00195 | 0.00021 | 0.00381 | 8.155 | 0.000789 |
| 10:42:26.086 | 0 | 0.00169 | 0.00023 | 0.00389 | 7.192 | 0.000696 |
| 10:42:27.086 | 0 | 0.00142 | 0.00022 | 0.00403 | 6.739 | 0.000652 |
| 10:42:28.086 | 0 | 0.00111 | 0.00027 | 0.00369 | 6.177 | 0.000598 |
| 10:42:29.086 | 0 | 0.00081 | 0.0002 | 0.00325 | 5.39 | 0.000522 |
| 10:42:30.086 | 0 | 0.00063 | 0.00024 | 0.00313 | 4.99 | 0.000483 |
| 10:42:31.086 | 0 | 0.00048 | 0.00023 | 0.00328 | 4.27 | 0.000414 |
| 10:42:32.086 | 0 | 0.00042 | 0.00024 | 0.00378 | 4.463 | 0.000432 |
| 10:42:33.086 | 0 | 0.00038 | 0.00029 | 0.00287 | 5.159 | 0.000499 |
| 10:42:34.086 | 0 | 0.00036 | 0.00023 | 0.00304 | 6.017 | 0.000582 |
| 10:42:35.086 | 0 | 0.00036 | 0.00032 | 0.0033 | 6.928 | 0.00067 |
| 10:42:36.086 | 0 | 0.00037 | 0.00027 | 0.00344 | 7.267 | 0.000703 |
| 10:42:37.086 | 0 | 0.00037 | 0.0003 | 0.00376 | 7.27 | 0.000703 |
| 10:42:38.086 | 0 | 0.00036 | 0.00025 | 0.00374 | 7.289 | 0.000705 |
| 10:42:39.086 | 0 | 0.00035 | 0.0002 | 0.00234 | 7.048 | 0.000682 |
| 10:42:40.086 | 0 | 0.00034 | 0.0002 | 0.00345 | 6.909 | 0.000669 |
| 10:42:41.086 | 0 | 0.00032 | 0.00017 | 0.00354 | 6.785 | 0.000656 |
| 10:42:42.086 | 0 | 0.00031 | 0.00025 | 0.00359 | 6.926 | 0.00067 |
| 10:42:43.086 | 0 | 0.00032 | 0.00015 | 0.00387 | 7.653 | 0.00074 |
| 10:42:44.086 | 0 | 0.00034 | 0.00027 | 0.00402 | 8.38 | 0.000811 |
| 10:42:45.086 | 0 | 0.00032 | 0.00024 | 0.00363 | 8.295 | 0.000802 |
| 10:42:46.086 | 0 | 0.00032 | 0.00018 | 0.00359 | 8.038 | 0.000778 |
| 10:42:47.086 | 0 | 0.00032 | 0.0003 | 0.00397 | 7.989 | 0.000773 |
| 10:42:48.086 | 0.3 | 0.00032 | 0.00015 | 0.00409 | 7.924 | 0.000767 |
| 10:42:49.086 | 0.7 | 0.00032 | 0.00029 | 0.00407 | 7.914 | 0.000766 |
| 10:42:50.086 | 0.3 | 0.00031 | 0.00031 | 0.00404 | 7.857 | 0.00076 |
| 10:42:51.086 | 1 | 0.00031 | 0.0003 | 0.00414 | 8.019 | 0.000776 |
| 10:42:52.086 | 1 | 0.0003 | 0.00029 | 0.00456 | 8.046 | 0.000779 |
| 10:42:53.086 | 1 | 0.0003 | 0.00019 | 0.00425 | 8.073 | 0.000781 |
| 10:42:54.086 | 0.7 | 0.00031 | 0.00023 | 0.00445 | 8.174 | 0.000791 |
| 10:42:55.086 | 0.3 | 0.00031 | 0.00017 | 0.00459 | 8.492 | 0.000822 |
| 10:42:56.086 | 1 | 0.00031 | 0.00027 | 0.00426 | 8.488 | 0.000821 |
| 10:42:57.086 | 0.7 | 0.00031 | 0.00018 | 0.00419 | 8.307 | 0.000804 |
| 10:42:58.086 | 0 | 0.00032 | 0.00026 | 0.00435 | 8.676 | 0.000839 |
| 10:42:59.086 | 0 | 0.00031 | 0.00023 | 0.00435 | 8.738 | 0.000845 |
| 10:43:00.086 | 0 | 0.0003 | 0.00024 | 0.00427 | 8.533 | 0.000825 |
| 10:43:01.086 | 0.3 | 0.0003 | 0.00027 | 0.00451 | 8.485 | 0.000821 |
| 10:43:02.086 | 1 | 0.0003 | 0.00021 | 0.00482 | 8.759 | 0.000847 |
| 10:43:03.086 | 1 | 0.0003 | 0.00029 | 0.00441 | 8.817 | 0.000853 |
| 10:43:04.086 | 1 | 0.0003 | 0.00017 | 0.00435 | 8.687 | 0.00084 |
| 10:43:05.086 | 0.7 | 0.00029 | 0.00025 | 0.0043 | 8.585 | 0.000831 |
| 10:43:06.086 | 0.3 | 0.00029 | 0.00022 | 0.00425 | 8.436 | 0.000816 |
| 10:43:07.086 | 1 | 0.00027 | 0.00018 | 0.00426 | 7.915 | 0.000766 |
| 10:43:08.086 | 1 | 0.00025 | 0.00026 | 0.0044 | 7.129 | 0.00069 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 70 | 2.36E+01 | 21.200 | 8.200 | 16.990 | 6.563 | 8.000 |
| 70 | 2.24E+01 | 20.300 | 7.700 | 16.271 | 6.163 | 10.800 |
| 70 | 2.17E+01 | 19.800 | 7.200 | 15.866 | 5.804 | 9.200 |
| 70 | 2.12E+01 | 19.300 | 7.000 | 15.521 | 5.657 | 7.600 |
| 70.1 | 2.00E+01 | 17.900 | 6.900 | 14.455 | 5.572 | 9.100 |
| 70.2 | 1.79E+01 | 15.600 | 6.500 | 12.644 | 5.232 | 9.200 |
| 70.2 | 1.53E+01 | 13.200 | 5.700 | 10.697 | 4.567 | 12.500 |
| 70.3 | 1.26E+01 | 10.700 | 4.800 | 8.686 | 3.909 | 10.400 |
| 70.3 | 1.03E+01 | 8.600 | 4.100 | 6.963 | 3.328 | 13.100 |
| 70.3 | 8.50E+00 | 7.100 | 3.400 | 5.761 | 2.736 | 13.300 |
| 70.3 | 7.10E+00 | 5.900 | 2.800 | 4.809 | 2.248 | 13.500 |
| 70.3 | 6.00E+00 | 5.100 | 2.400 | 4.121 | 1.909 | 15.200 |
| 70.1 | 5.30E+00 | 4.400 | 2.200 | 3.504 | 1.792 | 11.500 |
| 69.9 | 4.90E+00 | 4.100 | 2.000 | 3.304 | 1.623 | 14.200 |
| 69.9 | 4.70E+00 | 3.900 | 2.000 | 3.142 | 1.601 | 11.500 |
| 69.9 | 4.70E+00 | 3.900 | 1.900 | 3.132 | 1.526 | 12.600 |
| 69.9 | 4.40E+00 | 3.800 | 1.700 | 3.060 | 1.369 | 10.200 |
| 70 | 4.30E+00 | 3.700 | 1.600 | 2.985 | 1.291 | 8.100 |
| 70 | 4.20E+00 | 3.700 | 1.500 | 2.987 | 1.232 | 8.100 |
| 70 | 4.10E+00 | 3.500 | 1.500 | 2.847 | 1.211 | 7.000 |
| 70 | 3.90E+00 | 3.300 | 1.500 | 2.683 | 1.210 | 10.400 |
| 70 | 3.70E+00 | 3.200 | 1.400 | 2.577 | 1.127 | 5.700 |
| 69.8 | 3.60E+00 | 3.100 | 1.400 | 2.512 | 1.125 | 9.600 |
| 69.6 | 3.50E+00 | 3.000 | 1.300 | 2.434 | 1.067 | 8.700 |
| 69.7 | 3.50E+00 | 3.000 | 1.300 | 2.416 | 1.047 | 6.600 |
| 69.9 | 3.50E+00 | 3.000 | 1.300 | 2.418 | 1.048 | 10.800 |
| 69.9 | 3.50E+00 | 3.000 | 1.300 | 2.420 | 1.049 | 5.600 |
| 69.9 | 3.50E+00 | 3.000 | 1.300 | 2.424 | 1.050 | 10.400 |
| 69.9 | 3.50E+00 | 3.000 | 1.300 | 2.420 | 1.049 | 11.300 |
| 69.9 | 3.40E+00 | 3.000 | 1.200 | 2.425 | 0.970 | 10.900 |
| 69.9 | 3.30E+00 | 2.900 | 1.200 | 2.343 | 0.970 | 10.600 |
| 69.9 | 3.30E+00 | 2.900 | 1.200 | 2.343 | 0.970 | 6.900 |
| 69.9 | 3.30E+00 | 2.900 | 1.200 | 2.341 | 0.969 | 8.100 |
| 70 | 3.30E+00 | 2.900 | 1.200 | 2.334 | 0.966 | 6.000 |
| 70 | 3.30E+00 | 2.900 | 1.200 | 2.340 | 0.968 | 9.600 |
| 69.9 | 3.30E+00 | 2.900 | 1.200 | 2.339 | 0.968 | 6.200 |
| 69.9 | 3.30E+00 | 2.900 | 1.200 | 2.332 | 0.965 | 8.900 |
| 69.9 | 3.20E+00 | 2.800 | 1.100 | 2.272 | 0.884 | 7.900 |
| 69.9 | 3.10E+00 | 2.800 | 1.100 | 2.251 | 0.885 | 8.400 |
| 69.9 | 3.10E+00 | 2.800 | 1.100 | 2.256 | 0.886 | 9.300 |
| 69.9 | 3.10E+00 | 2.700 | 1.100 | 2.179 | 0.888 | 7.000 |
| 69.9 | 3.10E+00 | 2.700 | 1.100 | 2.178 | 0.887 | 9.600 |
| 69.9 | 3.10E+00 | 2.700 | 1.100 | 2.178 | 0.888 | 5.800 |
| 69.9 | 3.10E+00 | 2.700 | 1.100 | 2.177 | 0.887 | 8.600 |
| 69.9 | 3.10E+00 | 2.700 | 1.100 | 2.174 | 0.886 | 7.700 |
| 69.9 | 3.00E+00 | 2.700 | 1.000 | 2.183 | 0.830 | 6.600 |
| 69.9 | 3.00E+00 | 2.700 | 1.000 | 2.190 | 0.811 | 10.300 |

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|---|---|---|---|---|---|---|
| 191.1 | 70.78393 | 2216 | 68.93 | 73.7 | 421.766667 | 477.328 |
| 191.4 | 69.63627 | 2222 | 69.19 | 71.2 | 422.85 | 478.659705 |
| 191.8 | 65.44081 | 2224 | 69.55 | 65.2 | 417.784623 | 476.329022 |
| 192.2 | 60.6927 | 2226 | 69.55 | 59.8 | 418.061538 | 471.56288 |
| | 53.41931 | 2227 | 69.55 | 60.3 | 417.079502 | 463.3658 |
| | 51.83491 | 2226 | 69.55 | 60.8 | 413.226692 | 455.208991 |
| | 48.83825 | 2229 | 69.55 | 59.3 | 410.589126 | 449.596573 |
| | 41.14237 | 2229 | 69.55 | 55.1 | 408.039374 | 443.493069 |
| | 39.88992 | 2226 | 69.55 | 49.8 | 405.823384 | 433.134483 |
| 190.4 | 38.61202 | 2224 | 69.55 | 48.7 | 400.232203 | 420.296078 |
| 190.4 | 37.90041 | 2219 | 68.93 | 54.8 | 393.449904 | 411.150479 |
| 190.4 | 40.04682 | 2216 | 68.93 | 54.5 | 391.762275 | 408.783707 |
| 190.4 | 43.29648 | 2212 | 68.93 | 61.6 | 389.325819 | 411.391839 |
| | 48.39458 | 2216 | 68.93 | 61.3 | 391.031911 | 419.882524 |
| | 49.2885 | 2220 | 68.93 | 56.1 | 396.008333 | 429.878791 |
| | 50.16823 | 2219 | 68.93 | 56.9 | 398.767308 | 433.267632 |
| | 51.52735 | 2218 | 68.93 | 56.5 | 398.816601 | 432.413514 |
| | 50.6582 | 2220 | 68.93 | 56.5 | 398.422201 | 430.727059 |
| 188.6 | 51.16459 | 2222 | 69.446 | 59.6 | 397.307209 | 429.6 |
| 188.6 | 49.9196 | 2220 | 68.93 | 58.8 | 390.071319 | 429.6 |
| 188.6 | 50.84318 | 2218 | 68.93 | 60.2 | 385.430962 | 430.223804 |
| 188.6 | 56.35388 | 2215 | 68.93 | 63 | 385.028631 | 431.89036 |
| 188.6 | 59.8254 | 2216 | 68.93 | 62.3 | 385.129876 | 435.1053 |
| 188.6 | 60.32521 | 2216 | 68.93 | 60.7 | 390.453125 | 440.3 |
| 188.6 | 58.29368 | 2215 | 68.93 | 60.6 | 399.169537 | 440.209333 |
| 188.6 | 58.71324 | 2215 | 68.93 | 61.2 | 405.844357 | 439.288605 |
| 188.6 | 57.24612 | 2216 | 68.93 | 61.8 | 408.66237 | 438.326126 |
| 188.6 | 57.91312 | 2216 | 68.93 | 61 | 408.211715 | 438.382517 |
| 188.6 | 57.89367 | 2216 | 68.93 | 61.1 | 408.615702 | 439.768499 |
| 188.6 | 58.62644 | 2215 | 68.93 | 61.8 | 407.60449 | 440.586792 |
| 188.6 | 60.315 | 2215 | 68.93 | 61.5 | 400.69499 | 441.484073 |
| 188.6 | 58.69217 | 2217 | 68.93 | 60.5 | 398.890548 | 442.330099 |
| 188.6 | 58.998 | 2215 | 68.93 | 63.5 | 397.270071 | 442.231943 |
| 188.6 | 61.77347 | 2216 | 68.93 | 63.1 | 393.516509 | 443.426006 |
| 188.6 | 62.65324 | 2215 | 68.93 | 62 | 389.726007 | 446.003723 |
| 188.6 | 59.76197 | 2214 | 68.93 | 61.3 | 389.250102 | 446.291743 |
| 188.6 | 63.37431 | 2213 | 68.93 | 65.6 | 388.893256 | 445.453854 |
| 188.6 | 63.33982 | 2217 | 68.93 | 63.9 | 388.783846 | 446.9075 |
| 188.6 | 61.82559 | 2217 | 68.93 | 61.8 | 388.663532 | 447.154146 |
| 188.6 | 61.29096 | 2216 | 68.93 | 63.2 | 389.009761 | 446.9 |
| 188.6 | 63.30344 | 2213 | 68.93 | 65.4 | 387.5225 | 446.9 |
| 188.6 | 63.02406 | 2215 | 68.93 | 63.4 | 380.09548 | 448.116415 |
| | 63.08222 | 2217 | 68.93 | 63.2 | 381.912291 | 449.101934 |
| | 62.0625 | 2219 | 68.93 | 63.4 | 383.296132 | 448.7048 |
| | 61.68688 | 2219 | 68.93 | 62.3 | 381.808624 | 447.9048 |
| | 58.9867 | 2220 | 68.93 | 60.4 | 379.4174 | 446.3825 |
| | 53.89132 | 2221 | 69.328 | 59.8 | 379.645102 | 441.618824 |

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|---|---|---|---|
| 3.66887 | 0.59825 | 17.15205 | 17558.766 |
| 3.67125 | 0.5986 | 17.1562 | 17568.514 |
| 3.67345 | 0.59888 | 17.16017 | 17577.683 |
| 3.6754 | 0.59909 | 17.16398 | 17585.838 |
| 3.67709 | 0.59932 | 17.16787 | 17593.03 |
| 3.67851 | 0.59954 | 17.1719 | 17599.769 |
| 3.67962 | 0.59981 | 17.17559 | 17605.946 |
| 3.68043 | 0.60001 | 17.17884 | 17611.336 |
| 3.68106 | 0.60025 | 17.18197 | 17616.326 |
| 3.68154 | 0.60048 | 17.18525 | 17620.596 |
| 3.68196 | 0.60072 | 17.18903 | 17625.059 |
| 3.68234 | 0.60101 | 17.1919 | 17630.218 |
| 3.6827 | 0.60124 | 17.19494 | 17636.235 |
| 3.68306 | 0.60156 | 17.19824 | 17643.163 |
| 3.68343 | 0.60183 | 17.20168 | 17650.43 |
| 3.6838 | 0.60213 | 17.20544 | 17657.7 |
| 3.68416 | 0.60238 | 17.20918 | 17664.989 |
| 3.68451 | 0.60258 | 17.21152 | 17672.037 |
| 3.68485 | 0.60278 | 17.21497 | 17678.946 |
| 3.68517 | 0.60295 | 17.21851 | 17685.731 |
| 3.68548 | 0.6032 | 17.2221 | 17692.657 |
| 3.6858 | 0.60335 | 17.22597 | 17700.31 |
| 3.68614 | 0.60362 | 17.22999 | 17708.69 |
| 3.68646 | 0.60386 | 17.23362 | 17716.985 |
| 3.68678 | 0.60404 | 17.23721 | 17725.023 |
| 3.6871 | 0.60434 | 17.24118 | 17733.012 |
| 3.68742 | 0.60449 | 17.24527 | 17740.936 |
| 3.68774 | 0.60478 | 17.24934 | 17748.85 |
| 3.68805 | 0.60509 | 17.25338 | 17756.707 |
| 3.68836 | 0.60539 | 17.25752 | 17764.726 |
| 3.68866 | 0.60568 | 17.26208 | 17772.772 |
| 3.68896 | 0.60587 | 17.26633 | 17780.845 |
| 3.68927 | 0.6061 | 17.27078 | 17789.019 |
| 3.68958 | 0.60627 | 17.27537 | 17797.511 |
| 3.68989 | 0.60654 | 17.27963 | 17805.999 |
| 3.6902 | 0.60672 | 17.28382 | 17814.306 |
| 3.69052 | 0.60698 | 17.28817 | 17822.982 |
| 3.69083 | 0.60721 | 17.29252 | 17831.72 |
| 3.69113 | 0.60745 | 17.29679 | 17840.253 |
| 3.69143 | 0.60772 | 17.3013 | 17848.738 |
| 3.69173 | 0.60793 | 17.30612 | 17857.497 |
| 3.69203 | 0.60822 | 17.31053 | 17866.314 |
| 3.69233 | 0.60839 | 17.31488 | 17875.001 |
| 3.69262 | 0.60864 | 17.31918 | 17883.586 |
| 3.69291 | 0.60886 | 17.32343 | 17892.022 |
| 3.69318 | 0.60904 | 17.32769 | 17899.937 |
| 3.69343 | 0.6093 | 17.33209 | 17907.066 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:43:09.086 | 1 | 0.00024 | 0.00016 | 0.0047 | 6.992 | 0.000677 |
| 10:43:10.086 | 0.7 | 0.00025 | 0.00023 | 0.0049 | 7.587 | 0.000734 |
| 10:43:11.086 | 0.3 | 0.00026 | 0.00018 | 0.00444 | 8.313 | 0.000804 |
| 10:43:12.086 | 0.7 | 0.00026 | 0.00014 | 0.00389 | 8.377 | 0.00081 |
| 10:43:13.086 | 0.3 | 0.00025 | 0.00008 | 0.0039 | 8.339 | 0.000807 |
| 10:43:14.086 | 1 | 0.00024 | 0.00006 | 0.00411 | 8.138 | 0.000787 |
| 10:43:15.086 | 1 | 0.00024 | 0.00021 | 0.00411 | 8.048 | 0.000779 |
| 10:43:16.086 | 1 | 0.00024 | 0.00013 | 0.00411 | 8.054 | 0.000779 |
| 10:43:17.086 | 1 | 0.00024 | 0.00026 | 0.00409 | 8.008 | 0.000775 |
| 10:43:18.086 | 1 | 0.00023 | 0.00016 | 0.00395 | 7.63 | 0.000738 |
| 10:43:19.086 | 1 | 0.00023 | 0.00019 | 0.00399 | 7.218 | 0.000699 |
| 10:43:20.086 | 1 | 0.00022 | 0.00022 | 0.00419 | 7.053 | 0.000683 |
| 10:43:21.086 | 1 | 0.00022 | 0.00019 | 0.00417 | 7.116 | 0.000689 |
| 10:43:22.086 | 1 | 0.00023 | 0.00022 | 0.0039 | 7.554 | 0.000731 |
| 10:43:23.086 | 1 | 0.00024 | 0.00019 | 0.00369 | 8.186 | 0.000792 |
| 10:43:24.086 | 1 | 0.00025 | 0.00027 | 0.00365 | 8.505 | 0.000823 |
| 10:43:25.086 | 1 | 0.00024 | 0.00015 | 0.00368 | 7.89 | 0.000763 |
| 10:43:26.086 | 1 | 0.00023 | 0.00018 | 0.00391 | 7.211 | 0.000698 |
| 10:43:27.086 | 1 | 0.00021 | 0.00019 | 0.00415 | 6.939 | 0.000672 |
| 10:43:28.086 | 1 | 0.0002 | 0.00013 | 0.00389 | 6.519 | 0.000631 |
| 10:43:29.086 | 1 | 0.0002 | 0.00022 | 0.00359 | 6.661 | 0.000645 |
| 10:43:30.086 | 1 | 0.0002 | 0.00012 | 0.00341 | 6.722 | 0.00065 |
| 10:43:31.086 | 1 | 0.0002 | 0.00023 | 0.00344 | 6.88 | 0.000666 |
| 10:43:32.086 | 1 | 0.00023 | 0.00015 | 0.00384 | 8.219 | 0.000795 |
| 10:43:33.086 | 1 | 0.00023 | 0.00025 | 0.00373 | 8.948 | 0.000865 |
| 10:43:34.086 | 1 | 0.00023 | 0.00025 | 0.00372 | 8.694 | 0.000841 |
| 10:43:35.086 | 1 | 0.00023 | 0.00022 | 0.00406 | 8.357 | 0.000808 |
| 10:43:36.086 | 1 | 0.00022 | 0.00026 | 0.00454 | 8.322 | 0.000805 |
| 10:43:37.086 | 1 | 0.00022 | 0.00018 | 0.00466 | 8.152 | 0.000789 |
| 10:43:38.086 | 1 | 0.00021 | 0.00024 | 0.00454 | 7.941 | 0.000768 |
| 10:43:39.086 | 1 | 0.0002 | 0.00017 | 0.00435 | 7.392 | 0.000715 |
| 10:43:40.086 | 1 | 0.00019 | 0.00024 | 0.0041 | 6.812 | 0.000659 |
| 10:43:41.086 | 1 | 0.00018 | 0.00021 | 0.00422 | 6.492 | 0.000628 |
| 10:43:42.086 | 0.7 | 0.00018 | 0.00018 | 0.00422 | 6.863 | 0.000664 |
| 10:43:43.086 | 0 | 0.00019 | 0.00025 | 0.00396 | 7.694 | 0.000744 |
| 10:43:44.086 | 0 | 0.0002 | 0.0002 | 0.0035 | 8.105 | 0.000784 |
| 10:43:45.086 | 0.3 | 0.00021 | 0.00027 | 0.00361 | 8.19 | 0.000792 |
| 10:43:46.086 | 1 | 0.00021 | 0.0002 | 0.00467 | 8.563 | 0.000828 |
| 10:43:47.086 | 1 | 0.00023 | 0.00025 | 0.00466 | 9.075 | 0.000878 |
| 10:43:48.086 | 1 | 0.00023 | 0.00026 | 0.00464 | 9.355 | 0.000905 |
| 10:43:49.086 | 1 | 0.00024 | 0.00018 | 0.0047 | 9.493 | 0.000918 |
| 10:43:50.086 | 1 | 0.00024 | 0.00034 | 0.00472 | 9.539 | 0.000923 |
| 10:43:51.086 | 1 | 0.00024 | 0.00024 | 0.00474 | 9.57 | 0.000926 |
| 10:43:52.086 | 1 | 0.00024 | 0.00035 | 0.00469 | 9.486 | 0.000918 |
| 10:43:53.086 | 1 | 0.00024 | 0.00025 | 0.00471 | 9.58 | 0.000927 |
| 10:43:54.086 | 1 | 0.00025 | 0.00031 | 0.0049 | 10.149 | 0.000982 |
| 10:43:55.086 | 1 | 0.00025 | 0.0003 | 0.0049 | 11.054 | 0.001069 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 70 | 2.90E+00 | 2.600 | 1.000 | 2.110 | 0.811 | 6.400 | 188.6 | 53.36318 | 2218 | 68.93 | 62.2 | 378.730593 | 435.877645 |
| 70 | 2.80E+00 | 2.500 | 1.000 | 2.041 | 0.808 | 8.800 | 188.6 | 57.3954 | 2215 | 68.93 | 64.4 | 372.795244 | 434.5 |
| 70 | 2.80E+00 | 2.500 | 1.000 | 2.012 | 0.805 | 6.300 | 188.6 | 61.76228 | 2216 | 68.93 | 63.9 | 373.33833 | 438.682174 |
| 70 | 2.70E+00 | 2.400 | 1.000 | 1.934 | 0.806 | 4.800 | 188.6 | 60.05143 | 2217 | 68.93 | 62.5 | 372.917589 | 443.58988 |
| 69.9 | 2.70E+00 | 2.300 | 1.000 | 1.853 | 0.805 | 2.900 | 188.6 | 60.74777 | 2217 | 68.93 | 62.9 | 373.172693 | 442.875295 |
| 69.9 | 2.70E+00 | 2.300 | 1.000 | 1.857 | 0.807 | 2.200 | 188.6 | 59.77304 | 2221 | 68.93 | 61.9 | 377.518173 | 442.7 |
| 69.9 | 2.70E+00 | 2.300 | 1.000 | 1.859 | 0.808 | 7.500 | 188.6 | 58.01094 | 2219 | 68.93 | 61.6 | 374.691134 | 441.186822 |
| 69.9 | 2.70E+00 | 2.300 | 1.000 | 1.858 | 0.808 | 4.600 | 188.6 | 58.75925 | 2219 | 68.93 | 63 | 380.647095 | 440.318814 |
| 69.9 | 2.70E+00 | 2.300 | 1.000 | 1.859 | 0.808 | 9.300 | 188.6 | 59.572 | 2219 | 68.978 | 61.3 | 381.898967 | 441.1 |
| 69.9 | 2.70E+00 | 2.300 | 1.000 | 1.861 | 0.809 | 6.100 | 188.6 | 56.69762 | 2217 | 69.512 | 60 | 391.049342 | 440.917344 |
| 70 | 2.70E+00 | 2.300 | 1.000 | 1.864 | 0.810 | 7.300 | | 54.27891 | 2219 | 68.93 | 61.1 | 392.477183 | 438.553922 |
| 70 | 2.70E+00 | 2.300 | 1.000 | 1.864 | 0.810 | 8.800 | | 52.77084 | 2219 | 68.93 | 62.3 | 389.225852 | 434.364314 |
| 70 | 2.70E+00 | 2.300 | 1.000 | 1.862 | 0.809 | 7.800 | | 53.00479 | 2218 | 68.93 | 62.8 | 387.376056 | 433.7 |
| 70 | 2.70E+00 | 2.300 | 1.000 | 1.857 | 0.807 | 8.400 | | 55.0129 | 2217 | 68.93 | 64.3 | 388.507018 | 434.110959 |
| 69.9 | 2.70E+00 | 2.300 | 1.000 | 1.853 | 0.806 | 7.000 | | 59.46023 | 2215 | 68.93 | 65.3 | 387.576804 | 436.790918 |
| 69.8 | 2.70E+00 | 2.300 | 1.000 | 1.851 | 0.805 | 9.800 | 188.6 | 61.13479 | 2216 | 68.93 | 63.8 | 387.791054 | 440.886344 |
| 69.6 | 2.70E+00 | 2.300 | 1.000 | 1.856 | 0.807 | 5.600 | 188.6 | 58.40764 | 2220 | 68.93 | 59.3 | 401.471485 | 443.318804 |
| 69.8 | 2.70E+00 | 2.300 | 1.000 | 1.862 | 0.810 | 7.100 | 188.6 | 52.9127 | 2219 | 68.93 | 59.9 | 398.915625 | 437.819959 |
| 70.1 | 2.60E+00 | 2.300 | 0.900 | 1.863 | 0.750 | 7.700 | 188.6 | 52.11539 | 2218 | 69.231 | 61.8 | 399.422581 | 433.141845 |
| 70.1 | 2.60E+00 | 2.300 | 0.900 | 1.863 | 0.729 | 5.700 | 188.6 | 48.13569 | 2222 | 69.55 | 58.3 | 400.289655 | 430.823206 |
| 70.1 | 2.60E+00 | 2.400 | 0.900 | 1.919 | 0.728 | 9.400 | 188.6 | 47.76314 | 2217 | 68.93 | 62.9 | 398.745808 | 428.411573 |
| 70.1 | 2.60E+00 | 2.300 | 0.900 | 1.879 | 0.726 | 5.200 | 188.6 | 50.20811 | 2217 | 68.93 | 63.3 | 396.581136 | 428.332115 |
| 70.1 | 2.60E+00 | 2.300 | 0.900 | 1.854 | 0.726 | 9.800 | 188.6 | 48.13129 | 2212 | 68.93 | 63.5 | 396.440201 | 430.218182 |
| 70 | 2.60E+00 | 2.300 | 0.900 | 1.847 | 0.723 | 5.800 | 188.6 | 58.05952 | 2209 | 68.93 | 66.6 | 385.536784 | 432.138561 |
| 69.9 | 2.40E+00 | 2.200 | 0.800 | 1.765 | 0.642 | 8.700 | 188.6 | 63.22966 | 2210 | 68.93 | 65.3 | 387.986347 | 437.505588 |
| 69.9 | 2.40E+00 | 2.200 | 0.800 | 1.769 | 0.643 | 8.700 | 188.6 | 61.67094 | 2214 | 68.93 | 60.8 | 391.963878 | 442.885998 |
| 69.9 | 2.40E+00 | 2.200 | 0.800 | 1.773 | 0.645 | 7.800 | 188.6 | 59.57033 | 2216 | 68.93 | 61.1 | 382.123077 | 441.716545 |
| 69.9 | 2.40E+00 | 2.200 | 0.700 | 1.775 | 0.586 | 9.000 | 188.6 | 59.88362 | 2216 | 68.93 | 63.1 | 378.297556 | 440.3 |
| 69.9 | 2.30E+00 | 2.200 | 0.700 | 1.775 | 0.565 | 6.400 | 188.6 | 59.07606 | 2219 | 68.93 | 62.6 | 372.956552 | 440.3 |
| 70.1 | 2.30E+00 | 2.200 | 0.700 | 1.775 | 0.565 | 8.800 | 188.6 | 58.33551 | 2220 | 68.93 | 61.3 | 374.164954 | 440.3 |
| 70.3 | 2.30E+00 | 2.200 | 0.700 | 1.779 | 0.566 | 6.700 | 188.6 | 55.87353 | 2221 | 69.55 | 59.7 | 375.970886 | 439.696545 |
| 70.3 | 2.30E+00 | 2.200 | 0.700 | 1.782 | 0.567 | 9.800 | 188.6 | 52.45291 | 2224 | 69.55 | 59.6 | 371.366746 | 435.407591 |
| 70.3 | 2.30E+00 | 2.200 | 0.600 | 1.782 | 0.508 | 9.000 | 188.6 | 48.7092 | 2221 | 68.93 | 59.6 | 369.36004 | 432.376399 |
| 70.3 | 2.30E+00 | 2.200 | 0.600 | 1.776 | 0.484 | 7.600 | 188.6 | 51.8419 | 2219 | 68.93 | 62.5 | 369.689942 | 431.330452 |
| 70.2 | 2.20E+00 | 2.200 | 0.600 | 1.766 | 0.482 | 9.800 | 188.6 | 56.15716 | 2217 | 68.93 | 63.4 | 370.028182 | 431.926797 |
| 70.2 | 2.20E+00 | 2.200 | 0.600 | 1.764 | 0.481 | 7.300 | 188.6 | 58.15642 | 2216 | 68.93 | 62.5 | 376.761845 | 434.467672 |
| 70.1 | 2.20E+00 | 2.200 | 0.600 | 1.768 | 0.482 | 9.900 | 188.6 | 58.39659 | 2216 | 68.93 | 62.2 | 381.061929 | 436.2 |
| 70.1 | 2.30E+00 | 2.200 | 0.600 | 1.772 | 0.483 | 7.100 | 188.6 | 60.14406 | 2215 | 68.93 | 63.9 | 387.975773 | 436.49213 |
| 70 | 2.30E+00 | 2.200 | 0.600 | 1.771 | 0.483 | 8.400 | 188.6 | 64.85408 | 2212 | 68.93 | 66 | 388.645082 | 439.005473 |
| 69.8 | 2.30E+00 | 2.200 | 0.600 | 1.771 | 0.483 | 8.200 | 188.6 | 66.74974 | 2212 | 68.93 | 67.4 | 387.960808 | 441.733855 |
| 69.6 | 2.30E+00 | 2.200 | 0.600 | 1.771 | 0.483 | 5.600 | 188.6 | 67.65958 | 2211 | 68.93 | 68.3 | 387.893478 | 445.577358 |
| 69.6 | 2.30E+00 | 2.300 | 0.500 | 1.851 | 0.402 | 10.800 | 188.6 | 67.97669 | 2212 | 68.93 | 69.2 | 397.031667 | 448.720683 |
| 69.7 | 2.30E+00 | 2.300 | 0.500 | 1.851 | 0.402 | 7.500 | 188.6 | 68.3901 | 2212 | 68.93 | 69.7 | 400.484521 | 452.372478 |
| 69.7 | 2.30E+00 | 2.300 | 0.500 | 1.851 | 0.402 | 11.000 | 188.6 | 67.78996 | 2213 | 68.93 | 69.5 | 399.908451 | 454.389796 |
| 69.7 | 2.30E+00 | 2.300 | 0.500 | 1.850 | 0.402 | 7.800 | 188.6 | 67.97 | 2210 | 68.93 | 70.8 | 408.2475 | 456.885823 |
| 69.7 | 2.20E+00 | 2.300 | 0.500 | 1.847 | 0.402 | 9.500 | 188.6 | 72.02 | 2208 | 68.93 | 74.4 | 409.121346 | 459.155944 |
| 69.7 | 2.20E+00 | 2.300 | 0.400 | 1.841 | 0.340 | 8.500 | 188.6 | 77.71713 | 2208 | 68.93 | 74.1 | 398.159079 | 464.008579 |

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|---|---|---|---|
| 3.69367 | 0.60946 | 17.33679 | 17914.058 |
| 3.69392 | 0.60969 | 17.34169 | 17921.645 |
| 3.69418 | 0.60987 | 17.34613 | 17929.958 |
| 3.69444 | 0.61001 | 17.35002 | 17938.335 |
| 3.69469 | 0.61009 | 17.35392 | 17946.674 |
| 3.69493 | 0.61015 | 17.35803 | 17954.812 |
| 3.69517 | 0.61036 | 17.36214 | 17962.86 |
| 3.69541 | 0.61049 | 17.36625 | 17970.914 |
| 3.69565 | 0.61075 | 17.37034 | 17978.922 |
| 3.69588 | 0.61091 | 17.37429 | 17986.552 |
| 3.69611 | 0.6111 | 17.37828 | 17993.77 |
| 3.69633 | 0.61132 | 17.38247 | 18000.823 |
| 3.69655 | 0.61151 | 17.38664 | 18007.939 |
| 3.69678 | 0.61173 | 17.39054 | 18015.493 |
| 3.69702 | 0.61192 | 17.39423 | 18023.679 |
| 3.69727 | 0.61219 | 17.39788 | 18032.184 |
| 3.69751 | 0.61234 | 17.40156 | 18040.074 |
| 3.69774 | 0.61252 | 17.40547 | 18047.285 |
| 3.69795 | 0.61271 | 17.40962 | 18054.224 |
| 3.69815 | 0.61284 | 17.41351 | 18060.743 |
| 3.69835 | 0.61306 | 17.4171 | 18067.404 |
| 3.69855 | 0.61318 | 17.42051 | 18074.126 |
| 3.69875 | 0.61341 | 17.42395 | 18081.006 |
| 3.69898 | 0.61356 | 17.42779 | 18089.225 |
| 3.69921 | 0.61381 | 17.43152 | 18098.173 |
| 3.69944 | 0.61406 | 17.43524 | 18106.867 |
| 3.69967 | 0.61428 | 17.4393 | 18115.224 |
| 3.69989 | 0.61454 | 17.44384 | 18123.546 |
| 3.70011 | 0.61472 | 17.4485 | 18131.698 |
| 3.70032 | 0.61496 | 17.45304 | 18139.639 |
| 3.70052 | 0.61513 | 17.45739 | 18147.031 |
| 3.70071 | 0.61537 | 17.46149 | 18153.843 |
| 3.70089 | 0.61558 | 17.46571 | 18160.335 |
| 3.70107 | 0.61576 | 17.46993 | 18167.198 |
| 3.70126 | 0.61601 | 17.47389 | 18174.892 |
| 3.70146 | 0.61621 | 17.47739 | 18182.997 |
| 3.70167 | 0.61648 | 17.481 | 18191.187 |
| 3.70188 | 0.61668 | 17.48567 | 18199.75 |
| 3.70211 | 0.61693 | 17.49033 | 18208.825 |
| 3.70234 | 0.61719 | 17.49497 | 18218.18 |
| 3.70258 | 0.61737 | 17.49967 | 18227.673 |
| 3.70282 | 0.61771 | 17.50439 | 18237.212 |
| 3.70306 | 0.61795 | 17.50913 | 18246.782 |
| 3.7033 | 0.6183 | 17.51382 | 18256.268 |
| 3.70354 | 0.61855 | 17.51853 | 18265.848 |
| 3.70379 | 0.61886 | 17.52343 | 18275.997 |
| 3.70404 | 0.61916 | 17.52833 | 18287.051 |

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|---|---|---|---|---|---|---|
| 10:43:56.086 | 1 | 0.00026 | 0.00025 | 0.00463 | 11.372 | 0.001099 |
| 10:43:57.086 | 1 | 0.00026 | 0.00032 | 0.00471 | 11.55 | 0.001117 |
| 10:43:58.086 | 1 | 0.00025 | 0.00018 | 0.00464 | 11.129 | 0.001076 |
| 10:43:59.086 | 1 | 0.00024 | 0.0003 | 0.00492 | 10.47 | 0.001013 |
| 10:44:00.086 | 1 | 0.00025 | 0.00021 | 0.00505 | 10.29 | 0.000995 |
| 10:44:01.086 | 1 | 0.00025 | 0.00028 | 0.00503 | 10.37 | 0.001003 |
| 10:44:02.086 | 1 | 0.00025 | 0.00028 | 0.00505 | 10.4 | 0.001006 |
| 10:44:03.086 | 1 | 0.00025 | 0.00025 | 0.00506 | 10.395 | 0.001005 |
| 10:44:04.086 | 1 | 0.00024 | 0.00035 | 0.00558 | 10.373 | 0.001003 |
| 10:44:05.086 | 1 | 0.00024 | 0.00045 | 0.00519 | 10.311 | 0.000997 |
| 10:44:06.086 | 1 | 0.00024 | 0.00053 | 0.00534 | 10.277 | 0.000994 |
| 10:44:07.086 | 1 | 0.00023 | 0.00032 | 0.00557 | 10.194 | 0.000986 |
| 10:44:08.086 | 1 | 0.00023 | 0.00023 | 0.00556 | 10.18 | 0.000985 |
| 10:44:09.086 | 1 | 0.00023 | 0.00022 | 0.00554 | 10.129 | 0.00098 |
| 10:44:10.086 | 1 | 0.00023 | 0.00015 | 0.00554 | 10.141 | 0.000981 |
| 10:44:11.086 | 1 | 0.00022 | 0.00028 | 0.00512 | 10.187 | 0.000985 |
| 10:44:12.086 | 1 | 0.00022 | 0.00013 | 0.00494 | 10.176 | 0.000984 |
| 10:44:13.086 | 1 | 0.00021 | 0.00026 | 0.00492 | 10.144 | 0.000981 |
| 10:44:14.086 | 1 | 0.00021 | 0.00015 | 0.00497 | 10.249 | 0.000991 |
| 10:44:15.086 | 1 | 0.00022 | 0.00018 | 0.005 | 10.323 | 0.000998 |
| 10:44:16.086 | 1 | 0.00022 | 0.00015 | 0.00504 | 10.53 | 0.001018 |
| 10:44:17.086 | 1 | 0.00022 | 0.00019 | 0.00472 | 10.899 | 0.001054 |
| 10:44:18.086 | 1 | 0.00022 | 0.00023 | 0.00446 | 10.708 | 0.001035 |
| 10:44:19.086 | 1 | 0.00023 | 0.00012 | 0.00466 | 10.477 | 0.001013 |
| 10:44:20.086 | 1 | 0.00023 | 0.00025 | 0.00508 | 10.527 | 0.001018 |
| 10:44:21.086 | 1 | 0.00023 | 0.00018 | 0.00516 | 10.893 | 0.001053 |
| 10:44:22.086 | 1 | 0.00024 | 0.00022 | 0.00532 | 11.435 | 0.001106 |
| 10:44:23.086 | 1 | 0.00024 | 0.00024 | 0.00486 | 11.567 | 0.001118 |
| 10:44:24.086 | 1 | 0.00024 | 0.00017 | 0.00471 | 11.653 | 0.001127 |
| 10:44:25.086 | 1 | 0.00024 | 0.00023 | 0.00471 | 11.722 | 0.001133 |
| 10:44:26.086 | 1 | 0.00025 | 0.00015 | 0.0048 | 12.557 | 0.001214 |
| 10:44:27.086 | 1 | 0.00027 | 0.00024 | 0.00445 | 13.216 | 0.001277 |
| 10:44:28.086 | 1 | 0.00027 | 0.00013 | 0.00458 | 13.283 | 0.001284 |
| 10:44:29.086 | 1 | 0.00028 | 0.00012 | 0.00573 | 13.237 | 0.00128 |
| 10:44:30.086 | 1 | 0.00029 | 0.00015 | 0.00622 | 13.359 | 0.001292 |
| 10:44:31.086 | 1 | 0.0003 | 0.00003 | 0.00592 | 13.581 | 0.001313 |
| 10:44:32.086 | 1 | 0.00032 | 0.0002 | 0.00554 | 13.993 | 0.001353 |
| 10:44:33.086 | 1 | 0.00034 | 0.00006 | 0.00564 | 14.131 | 0.001366 |
| 10:44:34.086 | 1 | 0.00036 | 0.00032 | 0.00696 | 13.995 | 0.001353 |
| 10:44:35.086 | 1 | 0.00036 | 0.00021 | 0.00759 | 13.569 | 0.001312 |
| 10:44:36.086 | 1 | 0.00036 | 0.00023 | 0.00648 | 13.445 | 0.0013 |
| 10:44:37.086 | 1 | 0.00035 | 0.00031 | 0.00534 | 13.324 | 0.001288 |
| 10:44:38.086 | 1 | 0.00037 | 0.00017 | 0.00542 | 13.714 | 0.001326 |
| 10:44:39.086 | 1 | 0.00038 | 0.00036 | 0.00549 | 13.849 | 0.001339 |
| 10:44:40.086 | 1 | 0.00038 | 0.00026 | 0.00548 | 13.793 | 0.001333 |
| 10:44:41.086 | 1 | 0.00038 | 0.00036 | 0.00539 | 13.575 | 0.001312 |
| 10:44:42.086 | 1 | 0.00038 | 0.00024 | 0.00544 | 13.749 | 0.001329 |

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|---|---|---|---|---|---|---|
| 69.7 | 2.20E+00 | 2.300 | 0.400 | 1.841 | 0.320 | 6.900 |
| 69.7 | 2.20E+00 | 2.300 | 0.400 | 1.841 | 0.320 | 8.800 |
| 69.7 | 2.10E+00 | 2.300 | 0.300 | 1.845 | 0.262 | 5.000 |
| 69.7 | 2.10E+00 | 2.300 | 0.300 | 1.849 | 0.241 | 8.800 |
| 69.8 | 2.20E+00 | 2.500 | 0.300 | 1.989 | 0.241 | 6.200 |
| 70 | 2.20E+00 | 2.500 | 0.200 | 2.009 | 0.180 | 8.400 |
| 70 | 2.20E+00 | 2.500 | 0.200 | 2.009 | 0.161 | 8.300 |
| 70 | 2.20E+00 | 2.500 | 0.200 | 2.009 | 0.161 | 7.200 |
| 70 | 2.20E+00 | 2.500 | 0.200 | 2.009 | 0.161 | 10.300 |
| 70 | 2.20E+00 | 2.500 | 0.200 | 2.009 | 0.161 | 13.200 |
| 70 | 2.20E+00 | 2.500 | 0.200 | 2.009 | 0.161 | 15.600 |
| 70 | 2.10E+00 | 2.400 | 0.200 | 1.950 | 0.161 | 9.500 |
| 70 | 2.10E+00 | 2.400 | 0.200 | 1.929 | 0.161 | 7.000 |
| 70 | 2.10E+00 | 2.400 | 0.200 | 1.929 | 0.161 | 6.500 |
| 70 | 2.10E+00 | 2.400 | 0.200 | 1.929 | 0.161 | 4.600 |
| 70 | 2.00E+00 | 2.300 | 0.200 | 1.849 | 0.161 | 8.400 |
| 69.7 | 2.00E+00 | 2.300 | 0.200 | 1.849 | 0.161 | 4.000 |
| 69.3 | 1.90E+00 | 2.200 | 0.200 | 1.769 | 0.161 | 7.800 |
| 69.7 | 1.90E+00 | 2.200 | 0.200 | 1.769 | 0.161 | 4.500 |
| 70.2 | 1.90E+00 | 2.200 | 0.200 | 1.769 | 0.161 | 5.300 |
| 70.1 | 1.90E+00 | 2.200 | 0.200 | 1.767 | 0.161 | 4.500 |
| 69.9 | 1.90E+00 | 2.200 | 0.200 | 1.766 | 0.161 | 5.400 |
| 69.9 | 1.90E+00 | 2.200 | 0.200 | 1.766 | 0.161 | 6.800 |
| 69.9 | 2.00E+00 | 2.300 | 0.200 | 1.848 | 0.161 | 3.500 |
| 69.9 | 2.00E+00 | 2.300 | 0.200 | 1.847 | 0.161 | 7.300 |
| 69.9 | 2.00E+00 | 2.300 | 0.200 | 1.844 | 0.160 | 5.100 |
| 69.9 | 2.00E+00 | 2.300 | 0.200 | 1.841 | 0.160 | 6.100 |
| 69.9 | 2.00E+00 | 2.300 | 0.200 | 1.840 | 0.160 | 6.600 |
| 69.9 | 2.00E+00 | 2.300 | 0.200 | 1.840 | 0.160 | 4.600 |
| 69.9 | 2.00E+00 | 2.300 | 0.200 | 1.839 | 0.160 | 6.400 |
| 69.9 | 2.00E+00 | 2.300 | 0.200 | 1.835 | 0.160 | 4.000 |
| 69.9 | 2.00E+00 | 2.300 | 0.200 | 1.835 | 0.160 | 5.900 |
| 69.9 | 2.00E+00 | 2.300 | 0.200 | 1.839 | 0.160 | 3.300 |
| 69.9 | 2.00E+00 | 2.300 | 0.200 | 1.842 | 0.160 | 2.700 |
| 69.9 | 2.10E+00 | 2.400 | 0.200 | 1.922 | 0.160 | 3.600 |
| 69.9 | 2.20E+00 | 2.500 | 0.200 | 1.999 | 0.160 | 0.700 |
| 69.9 | 2.20E+00 | 2.600 | 0.200 | 2.076 | 0.160 | 4.500 |
| 69.9 | 2.40E+00 | 2.800 | 0.200 | 2.214 | 0.160 | 1.500 |
| 69.9 | 2.50E+00 | 2.900 | 0.200 | 2.318 | 0.160 | 7.300 |
| 70 | 2.60E+00 | 3.000 | 0.200 | 2.400 | 0.160 | 5.000 |
| 70 | 2.60E+00 | 3.000 | 0.200 | 2.399 | 0.160 | 5.500 |
| 70 | 2.60E+00 | 3.000 | 0.200 | 2.399 | 0.160 | 7.400 |
| 70 | 2.60E+00 | 3.100 | 0.200 | 2.475 | 0.160 | 4.100 |
| 69.9 | 2.70E+00 | 3.200 | 0.200 | 2.536 | 0.160 | 8.400 |
| 69.9 | 2.70E+00 | 3.200 | 0.200 | 2.556 | 0.160 | 6.100 |
| 70 | 2.70E+00 | 3.200 | 0.200 | 2.556 | 0.160 | 8.700 |
| 70 | 2.70E+00 | 3.200 | 0.200 | 2.556 | 0.160 | 5.600 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 188.6 | 78.75431 | 2211 | 68.93 | 72.9 | 382.984121 | 472.30022 |
| 188.7 | 78.48294 | 2213 | 68.93 | 72.9 | 377.37875 | 476.834325 |
| 189.1 | 77.09376 | 2215 | 68.93 | 72.8 | 379.525094 | 479.45573 |
| 189.4 | 73.75487 | 2221 | 69.157 | 72.3 | 372.412114 | 476.480176 |
| 189.8 | 72.46741 | 2218 | 68.93 | 72.6 | 368.874194 | 474.244592 |
| 190.2 | 72.91638 | 2218 | 68.93 | 74.8 | 369.161228 | 474.685145 |
| 190.4 | 73.92308 | 2221 | 68.93 | 74 | 370.03738 | 475.573494 |
| 190.4 | 73.07586 | 2221 | 68.93 | 72.8 | 369.876583 | 477.248 |
| 190.4 | 73.97541 | 2220 | 68.93 | 72.4 | 370.780077 | 477.5 |
| 190.4 | 72.52141 | 2219 | 68.93 | 72.6 | 369.600815 | 476.702062 |
| 190.4 | 71.9175 | 2219 | 68.93 | 73.3 | 368.5 | 476.6 |
| | 71.50378 | 2219 | 68.93 | 73.6 | 369.402975 | 475.818935 |
| | 71.71189 | 2221 | 68.93 | 73.3 | 371.318975 | 475.7 |
| | 71.85459 | 2220 | 68.93 | 71.5 | 373.682375 | 476.458268 |
| | 71.26168 | 2221 | 69.273 | 71.5 | 371.811167 | 476.6 |
| | 71.7557 | 2219 | 68.93 | 72.5 | 374.946402 | 476.6 |
| | 71.88074 | 2219 | 68.93 | 72.2 | 378.7 | 477.31185 |
| | 71.32939 | 2219 | 68.93 | 71.7 | 383.159057 | 478.797368 |
| | 71.82743 | 2217 | 68.93 | 72.5 | 384.771375 | 479.2 |
| | 72.68175 | 2217 | 68.93 | 72.5 | 384.090586 | 479.891372 |
| | 73.64467 | 2215 | 68.93 | 73.6 | 384.282264 | 480.795129 |
| 190.5 | 76.20681 | 2216 | 68.93 | 73.7 | 386.411517 | 481.610089 |
| 190.9 | 74.71578 | 2216 | 68.93 | 71.4 | 387.274952 | 485.147347 |
| 191.2 | 73.31644 | 2216 | 68.93 | 71.8 | 388.25643 | 483.547112 |
| 191.6 | 72.64701 | 2221 | 68.93 | 72.7 | 384.431837 | 481.987343 |
| 192 | 75.10775 | 2214 | 68.93 | 72.9 | 383.565 | 482.521622 |
| 192.2 | 77.6015 | 2218 | 68.93 | 74 | 378.68628 | 485.815427 |
| 192.2 | 78.32971 | 2216 | 68.93 | 72.9 | 394.71601 | 490.805771 |
| 192.2 | 78.4962 | 2215 | 68.93 | 72.5 | 411.185752 | 496.10453 |
| 192.2 | 79.76152 | 2216 | 68.93 | 72.5 | 422.118607 | 497.737337 |
| 192.2 | 83.45037 | 2215 | 68.93 | 72.8 | 423.741996 | 501.060118 |
| 192.2 | 87.43739 | 2215 | 68.93 | 72.9 | 423.005711 | 504.222941 |
| 192.2 | 88.91116 | 2216 | 68.93 | 72.6 | 433.953403 | 507.482826 |
| 192.2 | 90.54181 | 2216 | 68.93 | 73.5 | 432.951217 | 506 |
| 192.2 | 92.122 | 2215 | 68.93 | 74.5 | 426.629828 | 506.849611 |
| | 92.61038 | 2214 | 68.93 | 74.8 | 417.198582 | 509.922935 |
| | 94.84388 | 2216 | 68.93 | 74.1 | 419.869832 | 515.297073 |
| | 95.47 | 2215 | 68.93 | 73.8 | 423.952207 | 519.668675 |
| | 93.9938 | 2219 | 68.935 | 74.8 | 423.639117 | 523.141104 |
| | 91.33498 | 2220 | 68.955 | 74.2 | 424.129191 | 523.74985 |
| | 91.74769 | 2218 | 68.93 | 75.6 | 425.707671 | 523 |
| | 91.48628 | 2219 | 68.93 | 75 | 427.865067 | 524.566434 |
| | 92.4267 | 2219 | 68.93 | 76.8 | 429.798113 | 525.8 |
| | 93.06832 | 2222 | 68.93 | 74.5 | 429.797925 | 527.389733 |
| | 92.62283 | 2222 | 68.93 | 74.9 | 429.755009 | 527.523581 |
| 194 | 93.33125 | 2220 | 68.93 | 75.7 | 432.983784 | 527.744719 |
| 194 | 92.96444 | 2219 | 68.93 | 74.6 | 434.247419 | 530.03859 |

| | | | |
|---|---|---|---|
| 3.7043 | 0.61941 | 17.53296 | 18298.423 |
| 3.70456 | 0.61973 | 17.53767 | 18309.973 |
| 3.70481 | 0.61991 | 17.54231 | 18321.102 |
| 3.70505 | 0.62021 | 17.54723 | 18331.572 |
| 3.7053 | 0.62042 | 17.55228 | 18341.862 |
| 3.70555 | 0.6207 | 17.55731 | 18352.232 |
| 3.7058 | 0.62098 | 17.56236 | 18362.632 |
| 3.70605 | 0.62123 | 17.56742 | 18373.027 |
| 3.70629 | 0.62158 | 17.573 | 18383.4 |
| 3.70653 | 0.62203 | 17.57819 | 18393.711 |
| 3.70677 | 0.62256 | 17.58353 | 18403.988 |
| 3.707 | 0.62288 | 17.5891 | 18414.182 |
| 3.70723 | 0.62311 | 17.59466 | 18424.362 |
| 3.70746 | 0.62333 | 17.6002 | 18434.491 |
| 3.70769 | 0.62348 | 17.60574 | 18444.632 |
| 3.70791 | 0.62376 | 17.61086 | 18454.819 |
| 3.70813 | 0.62389 | 17.6158 | 18464.995 |
| 3.70834 | 0.62415 | 17.62072 | 18475.139 |
| 3.70855 | 0.6243 | 17.62569 | 18485.388 |
| 3.70877 | 0.62448 | 17.63069 | 18495.711 |
| 3.70899 | 0.62463 | 17.63573 | 18506.241 |
| 3.70921 | 0.62482 | 17.64045 | 18517.14 |
| 3.70943 | 0.62505 | 17.64491 | 18527.848 |
| 3.70966 | 0.62517 | 17.64957 | 18538.325 |
| 3.70989 | 0.62542 | 17.65465 | 18548.852 |
| 3.71012 | 0.6256 | 17.65981 | 18559.745 |
| 3.71036 | 0.62582 | 17.66513 | 18571.18 |
| 3.7106 | 0.62606 | 17.66999 | 18582.747 |
| 3.71084 | 0.62623 | 17.6747 | 18594.4 |
| 3.71108 | 0.62646 | 17.67941 | 18606.122 |
| 3.71133 | 0.62661 | 17.68421 | 18618.679 |
| 3.7116 | 0.62685 | 17.68866 | 18631.895 |
| 3.71187 | 0.62698 | 17.69324 | 18645.178 |
| 3.71215 | 0.6271 | 17.69897 | 18658.415 |
| 3.71244 | 0.62725 | 17.70519 | 18671.774 |
| 3.71274 | 0.62728 | 17.71111 | 18685.355 |
| 3.71306 | 0.62748 | 17.71665 | 18699.348 |
| 3.7134 | 0.62754 | 17.72229 | 18713.479 |
| 3.71376 | 0.62786 | 17.72925 | 18727.474 |
| 3.71412 | 0.62807 | 17.73684 | 18741.043 |
| 3.71448 | 0.6283 | 17.74332 | 18754.488 |
| 3.71483 | 0.62861 | 17.74866 | 18767.812 |
| 3.7152 | 0.62878 | 17.75408 | 18781.526 |
| 3.71558 | 0.62914 | 17.75957 | 18795.375 |
| 3.71596 | 0.6294 | 17.76505 | 18809.168 |
| 3.71634 | 0.62976 | 17.77044 | 18822.743 |
| 3.71672 | 0.63 | 17.77588 | 18836.492 |

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|---|---|---|---|---|---|---|
| 10:44:43.086 | 1 | 0.00038 | 0.0003 | 0.00544 | 13.963 | 0.00135 |
| 10:44:44.086 | 1 | 0.0004 | 0.00033 | 0.00573 | 14.284 | 0.00138 |
| 10:44:45.086 | 1 | 0.00042 | 0.00023 | 0.00639 | 14.006 | 0.001354 |
| 10:44:46.086 | 1 | 0.00043 | 0.00043 | 0.00691 | 13.428 | 0.001298 |
| 10:44:47.086 | 1 | 0.0004 | 0.00023 | 0.00615 | 12.54 | 0.001213 |
| 10:44:48.086 | 1 | 0.00038 | 0.00034 | 0.00553 | 11.689 | 0.00113 |
| 10:44:49.086 | 1 | 0.00034 | 0.00023 | 0.00503 | 10.5 | 0.001015 |
| 10:44:50.086 | 1 | 0.00034 | 0.00025 | 0.00493 | 10.284 | 0.000995 |
| 10:44:51.086 | 1 | 0.00033 | 0.00031 | 0.00496 | 10.361 | 0.001002 |
| 10:44:52.086 | 1 | 0.00033 | 0.00019 | 0.00491 | 10.197 | 0.000986 |
| 10:44:53.086 | 1 | 0.00032 | 0.00036 | 0.00474 | 9.718 | 0.00094 |
| 10:44:54.086 | 1 | 0.0003 | 0.00017 | 0.00385 | 8.957 | 0.000866 |
| 10:44:55.086 | 1 | 0.00027 | 0.00022 | 0.00327 | 8.061 | 0.00078 |
| 10:44:56.086 | 1 | 0.00025 | 0.00015 | 0.00344 | 7.726 | 0.000747 |
| 10:44:57.086 | 1 | 0.00024 | 0.0002 | 0.00345 | 7.84 | 0.000758 |
| 10:44:58.086 | 1 | 0.00024 | 0.00021 | 0.00402 | 8.294 | 0.000802 |
| 10:44:59.086 | 1 | 0.00024 | 0.00014 | 0.00389 | 8.772 | 0.000848 |
| 10:45:00.086 | 1 | 0.00023 | 0.00024 | 0.00387 | 9.059 | 0.000876 |
| 10:45:01.086 | 1 | 0.00023 | 0.00016 | 0.00412 | 8.964 | 0.000867 |
| 10:45:02.086 | 1 | 0.00023 | 0.00028 | 0.00436 | 8.601 | 0.000832 |
| 10:45:03.086 | 1 | 0.00023 | 0.00021 | 0.00436 | 8.622 | 0.000834 |
| 10:45:04.086 | 1 | 0.00023 | 0.00022 | 0.00445 | 8.881 | 0.000859 |
| 10:45:05.086 | 1 | 0.00023 | 0.00019 | 0.00446 | 8.944 | 0.000865 |
| 10:45:06.086 | 1 | 0.00024 | 0.00016 | 0.00444 | 8.884 | 0.000859 |
| 10:45:07.086 | 1 | 0.00024 | 0.00023 | 0.00443 | 8.831 | 0.000854 |
| 10:45:08.086 | 1 | 0.00024 | 0.00013 | 0.00448 | 9.005 | 0.000871 |
| 10:45:09.086 | 1 | 0.00024 | 0.00023 | 0.00451 | 9.062 | 0.000877 |
| 10:45:10.086 | 1 | 0.00025 | 0.00015 | 0.0045 | 9.006 | 0.000871 |
| 10:45:11.086 | 1 | 0.00026 | 0.00021 | 0.00446 | 8.911 | 0.000862 |
| 10:45:12.086 | 1 | 0.00026 | 0.00021 | 0.00442 | 8.825 | 0.000854 |
| 10:45:13.086 | 1 | 0.00028 | 0.00012 | 0.00438 | 8.731 | 0.000845 |
| 10:45:14.086 | 1 | 0.00029 | 0.00022 | 0.00429 | 8.538 | 0.000826 |
| 10:45:15.086 | 1 | 0.00029 | 0.00009 | 0.00429 | 8.538 | 0.000826 |
| 10:45:16.086 | 1 | 0.00028 | 0.00024 | 0.00424 | 8.439 | 0.000816 |
| 10:45:17.086 | 1 | 0.00029 | 0.00015 | 0.00429 | 8.551 | 0.000827 |
| 10:45:18.086 | 1 | 0.00029 | 0.00015 | 0.0042 | 8.284 | 0.000801 |
| 10:45:19.086 | 1 | 0.00027 | 0.0002 | 0.00412 | 7.516 | 0.000727 |
| 10:45:20.086 | 1 | 0.00028 | 0.0001 | 0.00444 | 7.57 | 0.000733 |
| 10:45:21.086 | 1 | 0.00029 | 0.00024 | 0.00452 | 7.875 | 0.000762 |
| 10:45:22.086 | 1 | 0.0003 | 0.00014 | 0.00426 | 8.334 | 0.000806 |
| 10:45:23.086 | 1 | 0.00031 | 0.00034 | 0.00435 | 8.733 | 0.000845 |
| 10:45:24.086 | 1 | 0.00033 | 0.00019 | 0.00422 | 9.076 | 0.000878 |
| 10:45:25.086 | 1 | 0.00036 | 0.0002 | 0.00398 | 9.144 | 0.000884 |
| 10:45:26.086 | 1 | 0.00037 | 0.00019 | 0.00404 | 9.294 | 0.000899 |
| 10:45:27.086 | 1 | 0.00042 | 0.00015 | 0.00402 | 9.208 | 0.000891 |
| 10:45:28.086 | 1 | 0.00046 | 0.00026 | 0.00455 | 9.329 | 0.000902 |
| 10:45:29.086 | 1 | 0.00053 | 0.00015 | 0.00473 | 9.562 | 0.000925 |

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|---|---|---|---|---|---|---|
| 70 | 2.70E+00 | 3.200 | 0.200 | 2.552 | 0.160 | 7.000 |
| 70 | 2.80E+00 | 3.300 | 0.200 | 2.611 | 0.160 | 7.500 |
| 69.9 | 3.00E+00 | 3.500 | 0.200 | 2.796 | 0.160 | 5.200 |
| 69.9 | 3.00E+00 | 3.600 | 0.200 | 2.882 | 0.160 | 10.200 |
| 69.9 | 3.00E+00 | 3.600 | 0.200 | 2.886 | 0.160 | 5.800 |
| 69.9 | 3.00E+00 | 3.600 | 0.200 | 2.887 | 0.160 | 9.200 |
| 70 | 3.10E+00 | 3.600 | 0.200 | 2.890 | 0.161 | 6.900 |
| 70 | 3.10E+00 | 3.600 | 0.200 | 2.890 | 0.161 | 7.700 |
| 70.1 | 3.00E+00 | 3.500 | 0.200 | 2.832 | 0.161 | 9.400 |
| 70.1 | 3.00E+00 | 3.500 | 0.200 | 2.811 | 0.161 | 5.900 |
| 70.1 | 3.00E+00 | 3.500 | 0.200 | 2.814 | 0.161 | 11.300 |
| 70.1 | 3.00E+00 | 3.500 | 0.200 | 2.818 | 0.161 | 5.800 |
| 70.1 | 2.90E+00 | 3.400 | 0.200 | 2.766 | 0.161 | 7.900 |
| 70.1 | 2.80E+00 | 3.300 | 0.200 | 2.685 | 0.162 | 5.600 |
| 70.2 | 2.70E+00 | 3.100 | 0.200 | 2.521 | 0.161 | 7.700 |
| 70.2 | 2.60E+00 | 3.000 | 0.200 | 2.415 | 0.161 | 7.600 |
| 70.2 | 2.50E+00 | 2.900 | 0.200 | 2.333 | 0.161 | 4.900 |
| 70.1 | 2.40E+00 | 2.700 | 0.200 | 2.193 | 0.161 | 8.000 |
| 70 | 2.30E+00 | 2.700 | 0.200 | 2.177 | 0.161 | 5.200 |
| 70 | 2.30E+00 | 2.700 | 0.200 | 2.179 | 0.161 | 9.700 |
| 69.9 | 2.30E+00 | 2.700 | 0.200 | 2.178 | 0.161 | 7.000 |
| 69.9 | 2.30E+00 | 2.700 | 0.200 | 2.176 | 0.161 | 7.500 |
| 70 | 2.30E+00 | 2.700 | 0.200 | 2.175 | 0.161 | 6.300 |
| 70 | 2.40E+00 | 2.700 | 0.300 | 2.175 | 0.242 | 5.200 |
| 69.9 | 2.40E+00 | 2.700 | 0.300 | 2.176 | 0.242 | 7.700 |
| 69.9 | 2.40E+00 | 2.700 | 0.300 | 2.174 | 0.242 | 4.400 |
| 69.9 | 2.40E+00 | 2.700 | 0.300 | 2.175 | 0.242 | 7.500 |
| 69.9 | 2.50E+00 | 2.800 | 0.300 | 2.256 | 0.242 | 5.000 |
| 69.9 | 2.60E+00 | 2.900 | 0.300 | 2.337 | 0.242 | 7.100 |
| 69.9 | 2.70E+00 | 3.000 | 0.300 | 2.417 | 0.242 | 6.900 |
| 69.9 | 2.90E+00 | 3.300 | 0.300 | 2.639 | 0.242 | 3.900 |
| 69.9 | 3.00E+00 | 3.400 | 0.300 | 2.740 | 0.242 | 7.500 |
| 70 | 3.00E+00 | 3.400 | 0.300 | 2.740 | 0.242 | 3.000 |
| 70 | 3.00E+00 | 3.400 | 0.300 | 2.740 | 0.242 | 8.300 |
| 70 | 3.10E+00 | 3.400 | 0.400 | 2.740 | 0.322 | 5.300 |
| 70 | 3.10E+00 | 3.400 | 0.400 | 2.742 | 0.323 | 5.500 |
| 70 | 3.10E+00 | 3.400 | 0.400 | 2.750 | 0.324 | 7.600 |
| 70 | 3.20E+00 | 3.500 | 0.400 | 2.830 | 0.323 | 3.800 |
| 70.1 | 3.20E+00 | 3.600 | 0.400 | 2.885 | 0.323 | 8.800 |
| 70.1 | 3.20E+00 | 3.600 | 0.400 | 2.902 | 0.322 | 4.900 |
| 70.1 | 3.20E+00 | 3.600 | 0.400 | 2.900 | 0.322 | 11.500 |
| 70 | 3.20E+00 | 3.600 | 0.400 | 2.899 | 0.322 | 6.400 |
| 69.9 | 3.50E+00 | 3.800 | 0.500 | 3.098 | 0.403 | 6.500 |
| 69.9 | 3.60E+00 | 4.000 | 0.500 | 3.201 | 0.403 | 6.100 |
| 69.9 | 4.10E+00 | 4.600 | 0.500 | 3.702 | 0.403 | 4.900 |
| 69.8 | 4.40E+00 | 5.000 | 0.500 | 4.041 | 0.403 | 8.500 |
| 69.7 | 5.00E+00 | 5.700 | 0.500 | 4.580 | 0.403 | 4.700 |

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|---|---|---|---|---|---|---|
| 194 | 93.27667 | 2214 | 68.93 | 76.5 | 432.711871 | 531.881111 |
| 194 | 95.62418 | 2219 | 68.93 | 74.8 | 400.463496 | 533.686156 |
| 194 | 93.87171 | 2221 | 69.413 | 74.5 | 411.900385 | 537.8676 |
| 194 | 90.12658 | 2223 | 68.93 | 73.7 | 418.939655 | 533.80715 |
| 194 | 86.00602 | 2224 | 69.55 | 72.5 | 416.220808 | 529.40913 |
| 194 | 79.84396 | 2223 | 69.55 | 72.6 | 427.288889 | 527.245352 |
| 194 | 73.70816 | 2222 | 69.55 | 74.2 | 430.200402 | 523.850342 |
| 194 | 72.18129 | 2221 | 68.93 | 73.7 | 425.803326 | 517.727887 |
| 194 | 73.26766 | 2221 | 68.93 | 73.5 | 445.959686 | 514.245215 |
| 194 | 72.30348 | 2220 | 68.93 | 71.7 | 450.498462 | 508.508942 |
| 194 | 69.42365 | 2223 | 69.55 | 67.2 | 449.34375 | 501.965503 |
| 194 | 64.13315 | 2226 | 69.55 | 62.9 | 444.297683 | 494.706981 |
| 194 | 57.90267 | 2227 | 69.55 | 60.9 | 433.634717 | 485.868182 |
| 194 | 55.77222 | 2222 | 69.55 | 61.2 | 431.952486 | 479.434971 |
| 194 | 56.85487 | 2220 | 68.93 | 63 | 430.185227 | 475.729348 |
| 194 | 59.90826 | 2217 | 68.93 | 64.3 | 424.209182 | 474.8 |
| 194 | 62.59487 | 2217 | 68.93 | 62.8 | 424.135863 | 475.771287 |
| 194 | 64.79095 | 2214 | 68.93 | 62.8 | 422.678505 | 476.6 |
| 194 | 65.25362 | 2217 | 68.93 | 63 | 407.15814 | 475.929559 |
| 194 | 62.47386 | 2217 | 68.93 | 62.1 | 407.982231 | 473.676634 |
| 194 | 60.55406 | 2214 | 68.93 | 62.7 | 406.888265 | 469.615918 |
| 194 | 64.99376 | 2214 | 68.93 | 65 | 408.597064 | 468.7 |
| 194 | 64.0733 | 2213 | 68.93 | 62.7 | 404.495881 | 470.146121 |
| 194 | 64.33348 | 2216 | 68.93 | 64.4 | 402.986667 | 472.007617 |
| 194 | 63.98947 | 2214 | 68.93 | 64.5 | 408.160612 | 470.540741 |
| 194 | 65.05178 | 2216 | 68.93 | 65.3 | 416.571004 | 470.5 |
| 194 | 65.41952 | 2214 | 68.93 | 64.8 | 415.975153 | 470.423366 |
| | 64.9192 | 2217 | 68.93 | 63.2 | 414.371894 | 469.473209 |
| | 64.07633 | 2217 | 68.93 | 63.2 | 412.780061 | 467.9 |
| | 63.75839 | 2218 | 68.93 | 64.1 | 411.42881 | 467.866939 |
| | 62.62817 | 2219 | 68.93 | 63.7 | 411.868571 | 467 |
| | 62.28769 | 2221 | 68.93 | 62.9 | 410.764803 | 466.936471 |
| 192.2 | 60.81702 | 2219 | 68.93 | 63.8 | 410.403061 | 465.2 |
| 192.2 | 61.62444 | 2219 | 68.93 | 62.9 | 417.481365 | 464.92784 |
| 192.2 | 61.55277 | 2219 | 68.93 | 62.9 | 422.941022 | 462.6 |
| 192.2 | 60.93825 | 2221 | 68.93 | 61.6 | 420.383302 | 461.829457 |
| 192.2 | 55.94199 | 2220 | 69.55 | 59.5 | 414.139768 | 457.427511 |
| 192.2 | 56.13466 | 2219 | 68.93 | 63.8 | 413.186239 | 454.054789 |
| 192.2 | 57.56595 | 2219 | 69.465 | 61.2 | 414.698893 | 453.7 |
| 192.2 | 60.35925 | 2217 | 68.93 | 63.7 | 408.021354 | 453.7 |
| 192.2 | 63.57215 | 2215 | 68.93 | 64.9 | 408.582812 | 454.768477 |
| 192.2 | 65.95788 | 2215 | 68.93 | 65.8 | 398.717143 | 458.253625 |
| 192.2 | 65.93031 | 2216 | 68.93 | 65.5 | 393.460565 | 460.666134 |
| 192.2 | 66.20338 | 2214 | 68.93 | 65.9 | 395.16306 | 460.9 |
| 192.2 | 66.24538 | 2215 | 68.93 | 66.9 | 395.297784 | 461.572063 |
| 192.2 | 66.7665 | 2213 | 68.93 | 68.5 | 396.804557 | 462.528791 |
| 192.2 | 68.69594 | 2212 | 68.93 | 70.9 | 400.405306 | 465.166809 |

| | | | |
|---|---|---|---|
| 3.7171 | 0.6303 | 17.78132 | 18850.455 |
| 3.7175 | 0.63063 | 17.78705 | 18864.739 |
| 3.71792 | 0.63086 | 17.79344 | 18878.745 |
| 3.71835 | 0.63129 | 17.80035 | 18892.173 |
| 3.71875 | 0.63152 | 17.8065 | 18904.713 |
| 3.71913 | 0.63186 | 17.81203 | 18916.402 |
| 3.71947 | 0.63209 | 17.81706 | 18926.902 |
| 3.71981 | 0.63234 | 17.82199 | 18937.186 |
| 3.72014 | 0.63265 | 17.82695 | 18947.547 |
| 3.72047 | 0.63284 | 17.83186 | 18957.744 |
| 3.72079 | 0.6332 | 17.8366 | 18967.462 |
| 3.72109 | 0.63337 | 17.84045 | 18976.419 |
| 3.72136 | 0.63359 | 17.84372 | 18984.48 |
| 3.72161 | 0.63374 | 17.84716 | 18992.206 |
| 3.72185 | 0.63394 | 17.85061 | 19000.046 |
| 3.72209 | 0.63415 | 17.85463 | 19008.34 |
| 3.72233 | 0.63429 | 17.85852 | 19017.112 |
| 3.72256 | 0.63453 | 17.86239 | 19026.171 |
| 3.72279 | 0.63469 | 17.86651 | 19035.135 |
| 3.72302 | 0.63497 | 17.87087 | 19043.736 |
| 3.72325 | 0.63518 | 17.87523 | 19052.358 |
| 3.72348 | 0.6354 | 17.87968 | 19061.239 |
| 3.72371 | 0.63559 | 17.88414 | 19070.183 |
| 3.72395 | 0.63575 | 17.88858 | 19079.067 |
| 3.72419 | 0.63598 | 17.89301 | 19087.898 |
| 3.72443 | 0.63611 | 17.89749 | 19096.903 |
| 3.72467 | 0.63634 | 17.902 | 19105.965 |
| 3.72492 | 0.63649 | 17.9065 | 19114.971 |
| 3.72518 | 0.6367 | 17.91096 | 19123.882 |
| 3.72544 | 0.63691 | 17.91538 | 19132.707 |
| 3.72572 | 0.63703 | 17.91976 | 19141.438 |
| 3.72601 | 0.63725 | 17.92405 | 19149.976 |
| 3.7263 | 0.63734 | 17.92834 | 19158.514 |
| 3.72658 | 0.63758 | 17.93258 | 19166.953 |
| 3.72687 | 0.63773 | 17.93687 | 19175.504 |
| 3.72716 | 0.63788 | 17.94107 | 19183.788 |
| 3.72743 | 0.63808 | 17.94519 | 19191.304 |
| 3.72771 | 0.63818 | 17.94963 | 19198.874 |
| 3.728 | 0.63842 | 17.95415 | 19206.749 |
| 3.7283 | 0.63856 | 17.95841 | 19215.083 |
| 3.72861 | 0.6389 | 17.96276 | 19223.816 |
| 3.72894 | 0.63909 | 17.96698 | 19232.892 |
| 3.7293 | 0.63929 | 17.97096 | 19242.036 |
| 3.72967 | 0.63948 | 17.975 | 19251.33 |
| 3.73009 | 0.63963 | 17.97902 | 19260.538 |
| 3.73055 | 0.63989 | 17.98357 | 19269.867 |
| 3.73108 | 0.64004 | 17.9883 | 19279.429 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:45:30.086 | 1 | 0.0006 | 0.00028 | 0.0048 | 9.734 | 0.000942 |
| 10:45:31.086 | 1 | 0.00067 | 0.00018 | 0.00478 | 9.701 | 0.000938 |
| 10:45:32.086 | 1 | 0.00071 | 0.00016 | 0.00469 | 9.509 | 0.00092 |
| 10:45:33.086 | 1 | 0.00073 | 0.00023 | 0.00458 | 9.23 | 0.000893 |
| 10:45:34.086 | 1 | 0.00076 | 0.00011 | 0.00453 | 9.113 | 0.000882 |
| 10:45:35.086 | 1 | 0.00078 | 0.00023 | 0.00459 | 9.284 | 0.000898 |
| 10:45:36.086 | 1 | 0.00081 | 0.00016 | 0.00467 | 9.546 | 0.000923 |
| 10:45:37.086 | 1 | 0.00086 | 0.00024 | 0.00486 | 9.998 | 0.000967 |
| 10:45:38.086 | 1 | 0.00088 | 0.00015 | 0.00501 | 10.363 | 0.001002 |
| 10:45:39.086 | 1 | 0.00088 | 0.00021 | 0.005 | 10.218 | 0.000988 |
| 10:45:40.086 | 1 | 0.00089 | 0.00024 | 0.00495 | 10.044 | 0.000972 |
| 10:45:41.086 | 1 | 0.00089 | 0.00018 | 0.00488 | 9.902 | 0.000958 |
| 10:45:42.086 | 1 | 0.0009 | 0.00024 | 0.00449 | 9.785 | 0.000946 |
| 10:45:43.086 | 1 | 0.00091 | 0.00012 | 0.00418 | 9.747 | 0.000943 |
| 10:45:44.086 | 1 | 0.00091 | 0.00015 | 0.00408 | 9.526 | 0.000921 |
| 10:45:45.086 | 1 | 0.00092 | 0.00009 | 0.00403 | 9.42 | 0.000911 |
| 10:45:46.086 | 1 | 0.00094 | 0.00011 | 0.004 | 9.375 | 0.000907 |
| 10:45:47.086 | 1 | 0.00095 | 0.00016 | 0.00397 | 9.319 | 0.000901 |
| 10:45:48.086 | 1 | 0.001 | 0.00013 | 0.00411 | 9.696 | 0.000938 |
| 10:45:49.086 | 1 | 0.00101 | 0.00024 | 0.00388 | 9.531 | 0.000922 |
| 10:45:50.086 | 1 | 0.00092 | 0.00012 | 0.00246 | 6.434 | 0.000623 |
| 10:45:51.086 | 1 | 0.00055 | 0.00013 | 0 | 2.193 | 0.000213 |
| 10:45:52.086 | 1 | 0.00041 | 0.00008 | 0.00023 | 0.931 | 0.00009 |
| 10:45:53.086 | 1 | 0.00029 | 0.00008 | 0.00157 | 0.514 | 0.00005 |
| 10:45:54.086 | 1 | 0.00023 | 0.0001 | 0.00219 | 0.385 | 0.000038 |
| 10:45:55.086 | 1 | 0.00019 | 0.00005 | 0.00224 | 0.34 | 0.000033 |
| 10:45:56.086 | 1 | 0.00016 | 0.00011 | 0.00211 | 0.28 | 0.000027 |
| 10:45:57.086 | 1 | 0.00015 | 0.00005 | 0.00181 | 0.214 | 0.000021 |
| 10:45:58.086 | 1 | 0.00013 | 0.00008 | 0.00089 | 0.166 | 0.000018 |
| 10:45:59.086 | 1 | 0.00012 | 0.00006 | 0.00089 | 0.142 | 0.000017 |
| 10:46:00.086 | 1 | 0.00011 | 0.00007 | 0.00093 | 0.128 | 0.000017 |
| 10:46:01.086 | 1 | 0.0001 | 0.00006 | 0.00098 | 0.109 | 0.000016 |
| 10:46:02.086 | 1 | 0.00009 | 0.00003 | 0.00112 | 0.096 | 0.000015 |
| 10:46:03.086 | 1 | 0.00009 | 0.00008 | 0.00126 | 0.09 | 0.000015 |
| 10:46:04.086 | 1 | 0.00008 | 0.00003 | 0.00121 | 0.084 | 0.000014 |
| 10:46:05.086 | 1 | 0.00008 | 0.00006 | 0.00117 | 0.08 | 0.000014 |
| 10:46:06.086 | 1 | 0.00007 | 0.00005 | 0.00113 | 0.076 | 0.000013 |
| 10:46:07.086 | 1 | 0.00007 | 0.00004 | 0.0011 | 0.072 | 0.000013 |
| 10:46:08.086 | 1 | 0.00007 | 0.00006 | 0.00123 | 0.075 | 0.000014 |
| 10:46:09.086 | 1 | 0.00008 | 0.00008 | 0.00167 | 0.558 | 0.000054 |
| 10:46:10.086 | 1 | 0.00009 | 0.00012 | 0.00534 | 1.913 | 0.000186 |
| 10:46:11.086 | 1 | 0.00009 | 0.00009 | 0.00386 | 3.191 | 0.000309 |
| 10:46:12.086 | 1 | 0.00009 | 0.00012 | 0.00197 | 3.299 | 0.000319 |
| 10:46:13.086 | 1 | 0.00008 | 0.00009 | 0.00093 | 2.621 | 0.000254 |
| 10:46:14.086 | 1 | 0.00008 | 0.0001 | 0.00047 | 1.472 | 0.000143 |
| 10:46:15.086 | 1 | 0.00007 | 0.00012 | 0.00078 | 0.754 | 0.000073 |
| 10:46:16.086 | 1 | 0.00007 | 0.00006 | 0.00123 | 0.383 | 0.000037 |

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|---|---|---|---|---|---|---|
| 69.7 | 5.60E+00 | 6.500 | 0.500 | 5.222 | 0.402 | 8.700 |
| 70.7 | 6.30E+00 | 7.300 | 0.500 | 5.889 | 0.402 | 5.600 |
| 70.4 | 6.70E+00 | 7.800 | 0.600 | 6.255 | 0.483 | 5.100 |
| 70 | 7.10E+00 | 8.300 | 0.600 | 6.643 | 0.483 | 7.400 |
| 70 | 7.50E+00 | 8.600 | 0.700 | 6.925 | 0.564 | 3.700 |
| 70 | 7.60E+00 | 8.800 | 0.700 | 7.060 | 0.563 | 7.600 |
| 70 | 7.80E+00 | 8.900 | 0.800 | 7.135 | 0.621 | 5.200 |
| 69.9 | 7.90E+00 | 9.000 | 0.800 | 7.233 | 0.643 | 7.200 |
| 69.8 | 7.90E+00 | 9.000 | 0.800 | 7.230 | 0.643 | 4.600 |
| 69.7 | 7.90E+00 | 9.000 | 0.800 | 7.238 | 0.643 | 6.100 |
| 69.7 | 8.00E+00 | 9.100 | 0.900 | 7.322 | 0.704 | 7.100 |
| 69.7 | 8.10E+00 | 9.200 | 0.900 | 7.402 | 0.724 | 5.600 |
| 69.8 | 8.30E+00 | 9.400 | 1.000 | 7.541 | 0.783 | 7.500 |
| 69.9 | 8.50E+00 | 9.600 | 1.000 | 7.682 | 0.804 | 3.600 |
| 69.9 | 8.70E+00 | 9.800 | 1.100 | 7.861 | 0.864 | 4.800 |
| 70 | 8.90E+00 | 9.900 | 1.200 | 7.943 | 0.965 | 2.900 |
| 70 | 9.10E+00 | 10.100 | 1.300 | 8.107 | 1.027 | 3.700 |
| 70 | 9.30E+00 | 10.300 | 1.300 | 8.264 | 1.046 | 5.100 |
| 70 | 9.50E+00 | 10.500 | 1.400 | 8.441 | 1.105 | 4.000 |
| 70 | 9.70E+00 | 10.600 | 1.400 | 8.526 | 1.126 | 7.500 |
| 70 | 9.90E+00 | 10.600 | 1.500 | 8.714 | 1.213 | 4.200 |
| 70 | 9.50E+00 | 9.700 | 1.500 | 8.191 | 1.272 | 7.500 |
| 68.1 | 7.80E+00 | 7.600 | 1.400 | 6.576 | 1.233 | 5.300 |
| 66.2 | 5.90E+00 | 5.300 | 1.400 | 4.650 | 1.219 | 5.500 |
| 64.4 | 4.80E+00 | 4.200 | 1.200 | 3.685 | 1.069 | 7.200 |
| 62.6 | 4.00E+00 | 3.400 | 1.200 | 2.973 | 1.048 | 3.600 |
| 61.5 | 3.70E+00 | 3.100 | 1.100 | 2.735 | 0.962 | 8.400 |
| 60.5 | 3.40E+00 | 2.800 | 1.100 | 2.475 | 0.964 | 4.000 |
| 60.4 | 3.10E+00 | 2.600 | 1.000 | 2.239 | 0.900 | 6.600 |
| 58.6 | 3.10E+00 | 2.500 | 1.000 | 2.193 | 0.877 | 5.100 |
| 57.6 | 3.00E+00 | 2.400 | 1.000 | 2.105 | 0.877 | 5.800 |
| 56.6 | 2.80E+00 | 2.200 | 1.000 | 1.888 | 0.877 | 5.500 |
| 55.8 | 2.50E+00 | 2.000 | 0.900 | 1.754 | 0.789 | 3.100 |
| 54.9 | 2.50E+00 | 1.900 | 0.900 | 1.691 | 0.789 | 7.400 |
| 54.1 | 2.50E+00 | 1.900 | 0.900 | 1.666 | 0.789 | 3.300 |
| 53.3 | 2.50E+00 | 1.900 | 0.900 | 1.666 | 0.789 | 6.300 |
| 52.2 | 2.40E+00 | 1.800 | 0.900 | 1.578 | 0.789 | 5.700 |
| 51 | 2.30E+00 | 1.800 | 0.800 | 1.578 | 0.725 | 4.700 |
| 50 | 2.30E+00 | 1.800 | 0.800 | 1.578 | 0.701 | 6.400 |
| 49.1 | 2.20E+00 | 1.700 | 0.800 | 1.474 | 0.694 | 6.900 |
| 48.8 | 2.10E+00 | 1.700 | 0.800 | 1.432 | 0.674 | 9.300 |
| 48.4 | 2.10E+00 | 1.800 | 0.800 | 1.451 | 0.655 | 7.000 |
| 48.5 | 2.20E+00 | 1.900 | 0.800 | 1.520 | 0.648 | 10.000 |
| 48.6 | 2.20E+00 | 1.900 | 0.800 | 1.555 | 0.655 | 8.800 |
| 48.2 | 2.30E+00 | 1.900 | 0.800 | 1.602 | 0.674 | 10.300 |
| 47.8 | 2.30E+00 | 1.800 | 0.800 | 1.569 | 0.688 | 12.200 |
| 47.2 | 2.10E+00 | 1.700 | 0.700 | 1.478 | 0.609 | 6.500 |

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|---|---|---|---|---|---|---|
| 192.2 | 71.09417 | 2214 | 68.93 | 71.4 | 398.044196 | 467.807625 |
| 192.2 | 69.64929 | 2215 | 68.93 | 69.4 | 396.067568 | 470.391559 |
| 192.2 | 67.93123 | 2218 | 68.93 | 67.2 | 407.42623 | 470.327059 |
| 192.2 | 65.33974 | 2221 | 68.93 | 66.6 | 404.991548 | 468.638943 |
| 192.2 | 65.5305 | 2217 | 68.93 | 66.9 | 403.501556 | 467.9 |
| 192.2 | 66.03605 | 2214 | 68.93 | 69.3 | 401.885061 | 467.9 |
| 192.2 | 68.1685 | 2212 | 68.93 | 71.2 | 413.76775 | 468.145341 |
| 192.2 | 71.1069 | 2212 | 68.93 | 72.8 | 418.809877 | 470.78259 |
| 192.2 | 73.7825 | 2214 | 68.93 | 72.7 | 428.222917 | 474.552079 |
| 192.2 | 73.10993 | 2215 | 68.93 | 73.2 | 428.13125 | 476.011765 |
| 192.2 | 71.38624 | 2215 | 68.93 | 71.4 | 420.019885 | 476.2 |
| 192.2 | 70.26165 | 2219 | 69.451 | 71.4 | 417.305013 | 475.7 |
| 192.2 | 69.30355 | 2219 | 68.93 | 70.6 | 401.534176 | 475.096413 |
| 192.2 | 68.64083 | 2219 | 68.93 | 71.8 | 393.285 | 474.8 |
| 192.2 | 68.36888 | 2219 | 69.164 | 70.4 | 394.771212 | 475.503181 |
| 192.2 | 67.41265 | 2220 | 68.93 | 68.8 | 394.986538 | 474.998 |
| 192.2 | 67.46908 | 2219 | 68.93 | 69 | 390.246658 | 475.615331 |
| 192.2 | 67.22272 | 2217 | 68.93 | 69.1 | 399.910526 | 475.7 |
| 192.2 | 68.64328 | 2217 | 68.93 | 69.1 | 411.084615 | 475.7 |
| 192.2 | 68.25938 | 2218 | 68.93 | 68.6 | 412.04375 | 475.557372 |
| 192.2 | 58.18316 | 2193 | 68.204 | 28.6 | 411.672095 | 465.669407 |
| 192.2 | 40.20076 | 2095 | 65.469 | 2.1 | 400.30686 | 412.230207 |
| 192.2 | 34.87234 | 2022 | 63.105 | 0 | 384.029268 | 375.989628 |
| 191.9 | 32.99589 | 1984 | 61.882 | 0 | 373.349793 | 351.2363 |
| 191.5 | 31.6215 | 1951 | 60.643 | 0 | 364.220668 | 331.438072 |
| 191.2 | 30.363 | 1916 | 60.006 | 0 | 358.205126 | 316.770755 |
| 190.8 | 29.54799 | 1889 | 58.662 | 0 | 347.26283 | 303.395509 |
| 190.4 | 28.4556 | 1858 | 58.018 | 0 | 341.5775 | 294.438911 |
| 190.1 | 27.73923 | 1828 | 56.793 | 0 | 335.1 | 285.954446 |
| 189.7 | 26.56424 | 1798 | 56.178 | 0 | 331.891587 | 279.412288 |
| 189.4 | 25.75628 | 1768 | 54.904 | 0 | 328.867672 | 273.517231 |
| 189 | 24.71116 | 1741 | 54.292 | 0 | 327.793642 | 268.228913 |
| 188.6 | 23.86956 | 1715 | 53.41 | 0 | 325.091489 | 263.412212 |
| 188.6 | 22.9968 | 1691 | 52.432 | 0 | 322.826888 | 259.23 |
| 188.6 | 22.72998 | 1653 | 51.487 | 0 | 318.932061 | 255.873826 |
| 188.6 | 21.51621 | 1615 | 50.3 | 0 | 316.731315 | 252.425 |
| 188.6 | 20.86133 | 1587 | 49.225 | 0 | 330.775236 | 249.475705 |
| 188.6 | 20.31304 | 1564 | 48.477 | 1.1 | 340.173469 | 246.625764 |
| 188.6 | 20.33646 | 1551 | 47.868 | 23.1 | 337.08618 | 244.3256 |
| 188.6 | 26.52086 | 1541 | 47.82 | 72.7 | 336.389293 | 247.0596 |
| 188.6 | 28.37471 | 1544 | 47.82 | 66.5 | 339.601232 | 264.854286 |
| 188.6 | 29.15335 | 1548 | 48.421 | 62.4 | 348.147876 | 288.920359 |
| 188.6 | 21.44469 | 1547 | 47.82 | 32.5 | 354.578311 | 303.9 |
| 188.6 | 22.44811 | 1519 | 47.219 | 13.2 | 357.086416 | 299.466633 |
| 188.6 | 21.67064 | 1498 | 46.599 | 0 | 352.59422 | 286.143257 |
| 188.6 | 21.07137 | 1475 | 45.942 | 0 | 348.937014 | 274.544877 |
| 188.6 | 20.64923 | 1447 | 45.21 | 0 | 356.731731 | 263.79083 |

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|---|---|---|---|
| 3.73168 | 0.64032 | 17.9931 | 19289.163 |
| 3.73235 | 0.6405 | 17.99788 | 19298.864 |
| 3.73306 | 0.64066 | 18.00257 | 19308.373 |
| 3.73379 | 0.64089 | 18.00715 | 19317.603 |
| 3.73455 | 0.641 | 18.01168 | 19326.716 |
| 3.73533 | 0.64123 | 18.01627 | 19336 |
| 3.73614 | 0.64139 | 18.02094 | 19345.546 |
| 3.737 | 0.64163 | 18.0258 | 19355.544 |
| 3.73788 | 0.64178 | 18.03081 | 19365.907 |
| 3.73876 | 0.64199 | 18.03581 | 19376.125 |
| 3.73965 | 0.64223 | 18.04076 | 19386.169 |
| 3.74054 | 0.64241 | 18.04564 | 19396.071 |
| 3.74144 | 0.64265 | 18.05013 | 19405.856 |
| 3.74235 | 0.64277 | 18.05431 | 19415.603 |
| 3.74326 | 0.64292 | 18.05839 | 19425.129 |
| 3.74418 | 0.64301 | 18.06242 | 19434.549 |
| 3.74512 | 0.64312 | 18.06642 | 19443.924 |
| 3.74607 | 0.64328 | 18.07039 | 19453.243 |
| 3.74707 | 0.64341 | 18.0745 | 19462.939 |
| 3.74808 | 0.64365 | 18.07838 | 19472.47 |
| 3.749 | 0.64377 | 18.08084 | 19478.904 |
| 3.74955 | 0.6439 | 18.08084 | 19481.097 |
| 3.74996 | 0.64398 | 18.08107 | 19482.028 |
| 3.75025 | 0.64406 | 18.08264 | 19482.542 |
| 3.75048 | 0.64416 | 18.08483 | 19482.927 |
| 3.75067 | 0.64421 | 18.08707 | 19483.267 |
| 3.75083 | 0.64432 | 18.08918 | 19483.547 |
| 3.75098 | 0.64437 | 18.09099 | 19483.761 |
| 3.75111 | 0.64445 | 18.09188 | 19483.927 |
| 3.75123 | 0.64451 | 18.09277 | 19484.069 |
| 3.75134 | 0.64458 | 18.0937 | 19484.197 |
| 3.75144 | 0.64464 | 18.09468 | 19484.306 |
| 3.75153 | 0.64467 | 18.0958 | 19484.402 |
| 3.75162 | 0.64475 | 18.09706 | 19484.492 |
| 3.7517 | 0.64478 | 18.09827 | 19484.576 |
| 3.75178 | 0.64484 | 18.09944 | 19484.656 |
| 3.75185 | 0.64489 | 18.10057 | 19484.732 |
| 3.75192 | 0.64493 | 18.10167 | 19484.804 |
| 3.75199 | 0.64499 | 18.1029 | 19484.879 |
| 3.75207 | 0.64507 | 18.10457 | 19485.437 |
| 3.75216 | 0.64519 | 18.10991 | 19487.35 |
| 3.75225 | 0.64528 | 18.11377 | 19490.541 |
| 3.75234 | 0.6454 | 18.11574 | 19493.84 |
| 3.75242 | 0.64549 | 18.11667 | 19496.461 |
| 3.7525 | 0.64559 | 18.11714 | 19497.933 |
| 3.75257 | 0.64571 | 18.11792 | 19498.687 |
| 3.75264 | 0.64577 | 18.11915 | 19499.07 |

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|---|---|---|---|---|---|---|
| 10:46:17.086 | 1 | 0.00006 | 0.00009 | 0.00141 | 0.225 | 0.000022 |
| 10:46:18.086 | 1 | 0.00006 | 0.00004 | 0.00113 | 0.161 | 0.000016 |
| 10:46:19.086 | 1 | 0.00006 | 0.00007 | 0.0009 | 0.134 | 0.000013 |
| 10:46:20.086 | 1 | 0.00006 | 0.00005 | 0.00108 | 0.13 | 0.000013 |
| 10:46:21.086 | 1 | 0.00006 | 0.00006 | 0.00107 | 0.113 | 0.000013 |
| 10:46:22.086 | 1 | 0.00005 | 0.00006 | 0.00093 | 0.085 | 0.000011 |
| 10:46:23.086 | 0.7 | 0.00005 | 0.00004 | 0.00092 | 0.069 | 0.00001 |
| 10:46:24.086 | 0 | 0.00005 | 0.00007 | 0.0011 | 0.092 | 0.000011 |
| 10:46:25.086 | 0.3 | 0.0001 | 0.00009 | 0.00466 | 0.39 | 0.000039 |
| 10:46:26.086 | 0.7 | 0.00016 | 0.00023 | 0.01318 | 5.688 | 0.000553 |
| 10:46:27.086 | 0.3 | 0.00027 | 0.00012 | 0.00704 | 6.577 | 0.000637 |
| 10:46:28.086 | 0.7 | 0.00035 | 0.0001 | 0.00232 | 4.983 | 0.000482 |
| 10:46:29.086 | 0 | 0.00024 | 0.00011 | 0.00091 | 2.57 | 0.000249 |
| 10:46:30.086 | 0 | 0.00016 | 0.00007 | 0.00052 | 1.318 | 0.000128 |
| 10:46:31.086 | 0 | 0.00011 | 0.00006 | 0.00048 | 0.619 | 0.00006 |
| 10:46:32.086 | 0 | 0.00009 | 0.00003 | 0.00074 | 0.43 | 0.000042 |
| 10:46:33.086 | 0 | 0.00008 | 0.00005 | 0.00121 | 0.448 | 0.000044 |
| 10:46:34.086 | 0 | 0.00007 | 0.00003 | 0.00122 | 0.572 | 0.000056 |
| 10:46:35.086 | 0 | 0.00007 | 0.00004 | 0.00139 | 0.733 | 0.000071 |
| 10:46:36.086 | 0 | 0.00007 | 0.00005 | 0.00153 | 0.911 | 0.000089 |
| 10:46:37.086 | 0 | 0.00007 | 0.00003 | 0.00143 | 1.086 | 0.000105 |
| 10:46:38.086 | 0 | 0.00007 | 0.00007 | 0.0011 | 1.158 | 0.000112 |
| 10:46:39.086 | 0 | 0.00006 | 0.00004 | 0.0011 | 1.175 | 0.000114 |
| 10:46:40.086 | 0 | 0.00006 | 0.00005 | 0.0012 | 1.179 | 0.000114 |
| 10:46:41.086 | 0 | 0.00006 | 0.00004 | 0.00122 | 1.185 | 0.000115 |
| 10:46:42.086 | 0 | 0.00005 | 0.00005 | 0.00122 | 1.184 | 0.000115 |
| 10:46:43.086 | 0 | 0.00005 | 0.00006 | 0.00118 | 1.193 | 0.000116 |
| 10:46:44.086 | 0 | 0.00005 | 0.00004 | 0.00109 | 1.192 | 0.000116 |
| 10:46:45.086 | 0 | 0.00005 | 0.00005 | 0.0011 | 1.195 | 0.000116 |
| 10:46:46.086 | 0 | 0.00005 | 0.00003 | 0.0012 | 1.201 | 0.000116 |
| 10:46:47.086 | 0 | 0.00005 | 0.00006 | 0.00123 | 1.21 | 0.000117 |
| 10:46:48.086 | 0 | 0.00005 | 0.00005 | 0.00122 | 1.206 | 0.000117 |
| 10:46:49.086 | 0 | 0.00005 | 0.00004 | 0.00118 | 1.205 | 0.000117 |
| 10:46:50.086 | 0 | 0.00005 | 0.00005 | 0.00111 | 1.199 | 0.000116 |
| 10:46:51.086 | 0 | 0.00005 | 0.00003 | 0.00122 | 1.213 | 0.000118 |
| 10:46:52.086 | 0 | 0.00005 | 0.00005 | 0.00122 | 1.216 | 0.000118 |
| 10:46:53.086 | 0 | 0.00005 | 0.00004 | 0.00121 | 1.209 | 0.000117 |
| 10:46:54.086 | 0 | 0.00005 | 0.00006 | 0.00121 | 1.207 | 0.000117 |
| 10:46:55.086 | 0 | 0.00005 | 0.00005 | 0.0012 | 1.202 | 0.000117 |
| 10:46:56.086 | 0 | 0.00005 | 0.00005 | 0.00122 | 1.214 | 0.000118 |
| 10:46:57.086 | 0 | 0.00005 | 0.00007 | 0.00121 | 1.206 | 0.000117 |
| 10:46:58.086 | 0 | 0.00005 | 0.00005 | 0.00122 | 1.216 | 0.000118 |
| 10:46:59.086 | 0 | 0.00005 | 0.00007 | 0.00121 | 1.212 | 0.000118 |
| 10:47:00.086 | 0 | 0.00005 | 0.00004 | 0.00122 | 1.215 | 0.000118 |
| 10:47:01.086 | 0 | 0.00005 | 0.00004 | 0.00122 | 1.214 | 0.000118 |
| 10:47:02.086 | 0 | 0.00005 | 0.00002 | 0.00122 | 1.218 | 0.000118 |
| 10:47:03.086 | 0 | 0.00005 | 0.00002 | 0.00122 | 1.226 | 0.000119 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 46.5 | 2.00E+00 | 1.600 | 0.700 | 1.397 | 0.611 | 9.400 | | 19.9579 | 1412 | 43.984 | 0 | 353.713224 | 255.858408 |
| 45.6 | 2.00E+00 | 1.600 | 0.700 | 1.400 | 0.612 | 5.200 | | 19.20985 | 1371 | 42.662 | 0 | 350.547778 | 249.284872 |
| 44.6 | 2.00E+00 | 1.600 | 0.700 | 1.401 | 0.613 | 8.000 | | 17.76096 | 1282 | 40.138 | 0 | 347.697313 | 242.7905 |
| 42.5 | 2.00E+00 | 1.600 | 0.700 | 1.402 | 0.613 | 5.800 | | 19.40104 | 1458 | 37.131 | 0 | 348.214724 | 238.031804 |
| 40.4 | 2.00E+00 | 1.600 | 0.700 | 1.402 | 0.613 | 6.300 | | 20.07589 | 1423 | 35.202 | 0 | 345.65678 | 233.758375 |
| 38.2 | 2.00E+00 | 1.600 | 0.700 | 1.402 | 0.613 | 8.100 | 186.8 | 16.53528 | 1338 | 33.363 | 0 | 342.359159 | 229.777909 |
| 35.9 | 2.00E+00 | 1.600 | 0.700 | 1.401 | 0.613 | 6.200 | 186.8 | 14.67856 | 1215 | 30.183 | 0 | 340.17481 | 226.008259 |
| 33.4 | 2.00E+00 | 1.600 | 0.700 | 1.397 | 0.611 | 9.400 | 186.8 | 14.92534 | 1326 | 27.288 | 5.3 | 334.271711 | 223.370474 |
| 30.8 | 1.90E+00 | 1.600 | 0.600 | 1.394 | 0.546 | 5.300 | 186.8 | 29.5305 | 1499 | 26.137 | 53.9 | 334.45509 | 221.844985 |
| 28.9 | 1.90E+00 | 1.600 | 0.700 | 1.320 | 0.555 | 8.500 | 186.8 | 62.364 | 1554 | 27.377 | 87 | 342.064336 | 233.452967 |
| 27 | 3.80E+00 | 3.900 | 0.800 | 3.135 | 0.619 | 5.600 | 186.9 | 53.91515 | 1581 | 28.769 | 68.7 | 357.838462 | 287.389595 |
| 28.3 | 6.40E+00 | 6.900 | 1.000 | 5.558 | 0.843 | 6.000 | 187.3 | 26.45989 | 1612 | 29.81 | 28.4 | 364.31701 | 341.004148 |
| 29.7 | 7.00E+00 | 7.400 | 1.200 | 6.034 | 0.978 | 10.200 | 187.7 | 22.79527 | 1432 | 26.572 | 6.8 | 358.974029 | 324.780874 |
| 28.3 | 6.30E+00 | 6.400 | 1.100 | 5.360 | 0.939 | 8.400 | 188 | 12.79593 | 1061 | 20.297 | 12.3 | 354.897959 | 303.924746 |
| 26.7 | 5.20E+00 | 5.000 | 1.100 | 4.245 | 0.939 | 9.600 | 188.4 | 13.31016 | 963 | 13.086 | 25.3 | 353.45213 | 292.071386 |
| 20.1 | 4.20E+00 | 3.800 | 1.100 | 3.280 | 0.945 | 5.600 | 188.6 | 13.75344 | 849 | 6.818 | 31.1 | 352.330183 | 282.628557 |
| 13.2 | 3.90E+00 | 3.500 | 1.000 | 3.027 | 0.858 | 8.400 | 188.6 | 13.3202 | 785 | 2.822 | 40.6 | 352.434343 | 278.519393 |
| 8.3 | 3.50E+00 | 3.100 | 1.000 | 2.670 | 0.854 | 5.500 | 188.6 | 13.40794 | 784 | 1.86 | 43 | 344.932787 | 276.9 |
| 3.4 | 3.30E+00 | 2.900 | 1.000 | 2.481 | 0.847 | 5.600 | 188.6 | 13.45698 | 779 | 1.24 | 42.8 | 343.0502 | 276.922692 |
| 2.4 | 3.30E+00 | 2.900 | 1.000 | 2.438 | 0.841 | 7.400 | 188.6 | 13.65411 | 779 | 0.62 | 42.4 | 343.947844 | 277.6 |
| 1.5 | 3.30E+00 | 2.900 | 1.000 | 2.420 | 0.834 | 4.300 | 188.6 | 13.6429 | 780 | 0 | 41.8 | 343.534184 | 277.6 |
| 0.8 | 3.20E+00 | 2.800 | 1.000 | 2.329 | 0.832 | 11.700 | 188.6 | 13.6242 | 780 | 0 | 41.4 | 344.197352 | 277.6 |
| 0 | 2.90E+00 | 2.500 | 1.000 | 2.099 | 0.831 | 6.500 | 188.6 | 13.42151 | 777 | 0 | 41.2 | 337.356364 | 277.562743 |
| 0 | 2.80E+00 | 2.400 | 1.000 | 2.014 | 0.831 | 8.400 | 188.6 | 13.50963 | 779 | 0 | 41.6 | 334.07602 | 276.9 |
| 0 | 2.70E+00 | 2.400 | 0.900 | 1.993 | 0.748 | 6.400 | 188.6 | 13.64515 | 778 | 0 | 42 | 334.562069 | 276.9 |
| 0 | 2.60E+00 | 2.200 | 0.900 | 1.849 | 0.747 | 7.100 | 188.6 | 13.61629 | 780 | 0 | 42.1 | 334.378717 | 276.866489 |
| 0 | 2.50E+00 | 2.100 | 0.900 | 1.764 | 0.747 | 9.200 | 188.6 | 13.43767 | 778 | 0 | 42.2 | 324.534143 | 276.2 |
| 0 | 2.50E+00 | 2.100 | 0.900 | 1.743 | 0.747 | 6.000 | 188.6 | 13.57441 | 778 | 0 | 42.4 | 322.0625 | 276.2 |
| 0 | 2.40E+00 | 2.000 | 0.900 | 1.660 | 0.747 | 7.600 | 188.6 | 13.60222 | 777 | 0 | 42.7 | 311.415 | 276.2 |
| 0 | 2.40E+00 | 2.000 | 0.900 | 1.660 | 0.747 | 5.000 | 188.6 | 13.51066 | 778 | 0 | 42.8 | 317.627692 | 275.888889 |
| 0 | 2.30E+00 | 2.000 | 0.800 | 1.659 | 0.684 | 8.900 | 188.6 | 13.48266 | 780 | 0 | 42.4 | 314.851229 | 275.5 |
| 0 | 2.30E+00 | 2.000 | 0.800 | 1.659 | 0.664 | 7.600 | 188.6 | 13.46686 | 780 | 0 | 42.7 | 313.348844 | 275.226844 |
| 0 | 2.30E+00 | 2.000 | 0.800 | 1.659 | 0.664 | 6.600 | 188.6 | 13.25263 | 778 | 0 | 43.5 | 311.842574 | 274.5878 |
| 0 | 2.30E+00 | 2.000 | 0.800 | 1.659 | 0.664 | 8.200 | 188.6 | 13.61716 | 780 | 0 | 43.2 | 310.783871 | 273.528602 |
| 0 | 2.30E+00 | 2.000 | 0.700 | 1.660 | 0.603 | 5.400 | | 13.63634 | 779 | 0 | 42.3 | 318.910113 | 272.8 |
| 0 | 2.20E+00 | 2.000 | 0.700 | 1.659 | 0.581 | 8.500 | | 13.68162 | 782 | 0 | 42 | 316.506415 | 272.8 |
| 0 | 2.20E+00 | 2.000 | 0.700 | 1.659 | 0.581 | 6.300 | | 13.47629 | 779 | 0 | 42.8 | 314.757576 | 272.464478 |
| 0 | 2.20E+00 | 2.000 | 0.700 | 1.659 | 0.581 | 9.400 | | 13.47033 | 777 | 0 | 42.8 | 314.09477 | 271.804564 |
| 0 | 2.20E+00 | 2.000 | 0.700 | 1.659 | 0.581 | 7.900 | | 13.52 | 778 | 0 | 42.7 | 312.991525 | 271.106594 |
| 0 | 2.20E+00 | 2.000 | 0.700 | 1.659 | 0.581 | 7.500 | 188.6 | 13.53118 | 782 | 0 | 42.4 | 311.461981 | 270.8 |
| 0 | 2.20E+00 | 2.000 | 0.700 | 1.659 | 0.581 | 11.200 | 189 | 13.50548 | 780 | 0 | 42.4 | 311.614754 | 270.8 |
| 0 | 2.20E+00 | 2.000 | 0.700 | 1.659 | 0.581 | 7.400 | 189.5 | 13.44723 | 779 | 0 | 42.8 | 323.689474 | 270.8 |
| 0 | 2.20E+00 | 2.000 | 0.700 | 1.659 | 0.581 | 11.400 | 189.9 | 13.46244 | 781 | 0 | 42.9 | 317.170897 | 270.1 |
| 0 | 2.20E+00 | 1.900 | 0.700 | 1.597 | 0.581 | 6.100 | 190.3 | 13.52 | 781 | 0 | 43.1 | 309.839717 | 270.026681 |
| 0 | 2.20E+00 | 1.900 | 0.700 | 1.577 | 0.581 | 6.200 | 190.1 | 13.41317 | 779 | 0 | 43.4 | 303.063524 | 269.4 |
| 0 | 2.20E+00 | 1.900 | 0.700 | 1.576 | 0.581 | 3.300 | 189.8 | 13.64723 | 781 | 0 | 43.2 | 302.017365 | 269.4 |
| 0 | 2.20E+00 | 1.900 | 0.700 | 1.576 | 0.581 | 2.700 | 189.4 | 13.52884 | 779 | 0 | 43.4 | 301.563825 | 269.19241 |

| | | | |
|---|---|---|---|
| 3.7527 | 0.64586 | 18.12056 | 19499.295 |
| 3.75276 | 0.6459 | 18.12169 | 19499.456 |
| 3.75282 | 0.64597 | 18.12259 | 19499.59 |
| 3.75288 | 0.64602 | 18.12367 | 19499.72 |
| 3.75294 | 0.64608 | 18.12474 | 19499.833 |
| 3.75299 | 0.64614 | 18.12567 | 19499.918 |
| 3.75304 | 0.64618 | 18.12659 | 19499.987 |
| 3.75309 | 0.64625 | 18.12769 | 19500.079 |
| 3.75319 | 0.64634 | 18.13235 | 19500.469 |
| 3.75335 | 0.64657 | 18.14553 | 19506.157 |
| 3.75362 | 0.64669 | 18.15257 | 19512.734 |
| 3.75397 | 0.64679 | 18.15489 | 19517.717 |
| 3.75421 | 0.6469 | 18.1558 | 19520.287 |
| 3.75437 | 0.64697 | 18.15632 | 19521.605 |
| 3.75448 | 0.64703 | 18.1568 | 19522.224 |
| 3.75457 | 0.64706 | 18.15754 | 19522.654 |
| 3.75465 | 0.64711 | 18.15875 | 19523.102 |
| 3.75472 | 0.64714 | 18.15997 | 19523.674 |
| 3.75479 | 0.64718 | 18.16136 | 19524.407 |
| 3.75486 | 0.64723 | 18.16289 | 19525.318 |
| 3.75493 | 0.64726 | 18.16432 | 19526.404 |
| 3.755 | 0.64733 | 18.16542 | 19527.562 |
| 3.75506 | 0.64737 | 18.16652 | 19528.737 |
| 3.75512 | 0.64742 | 18.16772 | 19529.916 |
| 3.75518 | 0.64746 | 18.16894 | 19531.101 |
| 3.75523 | 0.64751 | 18.17016 | 19532.285 |
| 3.75528 | 0.64757 | 18.17134 | 19533.478 |
| 3.75533 | 0.64761 | 18.17243 | 19534.67 |
| 3.75538 | 0.64766 | 18.17353 | 19535.865 |
| 3.75543 | 0.64769 | 18.17473 | 19537.066 |
| 3.75548 | 0.64775 | 18.17596 | 19538.276 |
| 3.75553 | 0.6478 | 18.17718 | 19539.482 |
| 3.75558 | 0.64784 | 18.17836 | 19540.687 |
| 3.75563 | 0.64789 | 18.17947 | 19541.886 |
| 3.75568 | 0.64792 | 18.18069 | 19543.099 |
| 3.75573 | 0.64797 | 18.18191 | 19544.315 |
| 3.75578 | 0.64801 | 18.18312 | 19545.524 |
| 3.75583 | 0.64807 | 18.18433 | 19546.731 |
| 3.75588 | 0.64812 | 18.18553 | 19547.933 |
| 3.75593 | 0.64817 | 18.18675 | 19549.147 |
| 3.75598 | 0.64824 | 18.18796 | 19550.353 |
| 3.75603 | 0.64829 | 18.18918 | 19551.569 |
| 3.75608 | 0.64836 | 18.19039 | 19552.781 |
| 3.75613 | 0.6484 | 18.19161 | 19553.996 |
| 3.75618 | 0.64844 | 18.19283 | 19555.21 |
| 3.75623 | 0.64846 | 18.19405 | 19556.428 |
| 3.75628 | 0.64848 | 18.19527 | 19557.654 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:47:04.086 | 0 | 0.00004 | 0.00002 | 0.00121 | 1.225 | 0.000119 |
| 10:47:05.086 | 0 | 0.00004 | 0.00001 | 0.00122 | 1.23 | 0.000119 |
| 10:47:06.086 | 0 | 0.00004 | 0.00004 | 0.00122 | 1.235 | 0.00012 |
| 10:47:07.086 | 0 | 0.00004 | 0.00001 | 0.00122 | 1.236 | 0.00012 |
| 10:47:08.086 | 0 | 0.00004 | 0.00003 | 0.00122 | 1.239 | 0.00012 |
| 10:47:09.086 | 0 | 0.00004 | 0.00003 | 0.00121 | 1.235 | 0.00012 |
| 10:47:10.086 | 0 | 0.00004 | 0.00003 | 0.00121 | 1.234 | 0.00012 |
| 10:47:11.086 | 0 | 0.00004 | 0.00006 | 0.00121 | 1.239 | 0.00012 |
| 10:47:12.086 | 0 | 0.00004 | 0.00005 | 0.00121 | 1.241 | 0.00012 |
| 10:47:13.086 | 0 | 0.00004 | 0.00005 | 0.00121 | 1.243 | 0.000121 |
| 10:47:14.086 | 0 | 0.00004 | 0.00004 | 0.00121 | 1.242 | 0.00012 |
| 10:47:15.086 | 0 | 0.00004 | 0.00006 | 0.00121 | 1.242 | 0.00012 |
| 10:47:16.086 | 0 | 0.00004 | 0.00005 | 0.00121 | 1.236 | 0.00012 |
| 10:47:17.086 | 0 | 0.00004 | 0.00004 | 0.00121 | 1.234 | 0.00012 |
| 10:47:18.086 | 0 | 0.00004 | 0.00007 | 0.00122 | 1.233 | 0.00012 |
| 10:47:19.086 | 0 | 0.00004 | 0.00004 | 0.00121 | 1.227 | 0.000119 |
| 10:47:20.086 | 0 | 0.00004 | 0.00007 | 0.00122 | 1.227 | 0.000119 |
| 10:47:21.086 | 0 | 0.00004 | 0.00005 | 0.00122 | 1.23 | 0.000119 |
| 10:47:22.086 | 0 | 0.00004 | 0.00006 | 0.00122 | 1.227 | 0.000119 |
| 10:47:23.086 | 0 | 0.00004 | 0.00005 | 0.00121 | 1.223 | 0.000119 |
| 10:47:24.086 | 0 | 0.00004 | 0.00006 | 0.00122 | 1.226 | 0.000119 |
| 10:47:25.086 | 0 | 0.00004 | 0.00007 | 0.00122 | 1.23 | 0.000119 |
| 10:47:26.086 | 0 | 0.00004 | 0.00005 | 0.00121 | 1.225 | 0.000119 |
| 10:47:27.086 | 0 | 0.00004 | 0.00007 | 0.00122 | 1.229 | 0.000119 |
| 10:47:28.086 | 0 | 0.00004 | 0.00004 | 0.00122 | 1.231 | 0.000119 |
| 10:47:29.086 | 0 | 0.00004 | 0.00004 | 0.00122 | 1.233 | 0.00012 |
| 10:47:30.086 | 0 | 0.00004 | 0.00004 | 0.00122 | 1.23 | 0.000119 |
| 10:47:31.086 | 0 | 0.00004 | 0.00004 | 0.00122 | 1.233 | 0.00012 |
| 10:47:32.086 | 0 | 0.00004 | 0.00006 | 0.00123 | 1.24 | 0.00012 |
| 10:47:33.086 | 0 | 0.00004 | 0.00003 | 0.00122 | 1.257 | 0.000122 |
| 10:47:34.086 | 0 | 0.00004 | 0.00005 | 0.00112 | 1.263 | 0.000122 |
| 10:47:35.086 | 0 | 0.00004 | 0.00004 | 0.0011 | 1.267 | 0.000123 |
| 10:47:36.086 | 0 | 0.00004 | 0.00005 | 0.0011 | 1.281 | 0.000124 |
| 10:47:37.086 | 0 | 0.00004 | 0.00004 | 0.00109 | 1.275 | 0.000124 |
| 10:47:38.086 | 0 | 0.00004 | 0.00004 | 0.00113 | 1.273 | 0.000123 |
| 10:47:39.086 | 0 | 0.00004 | 0.00006 | 0.00133 | 1.274 | 0.000124 |
| 10:47:40.086 | 0 | 0.00004 | 0.00003 | 0.00133 | 1.266 | 0.000123 |
| 10:47:41.086 | 0 | 0.00004 | 0.00007 | 0.00133 | 1.261 | 0.000122 |
| 10:47:42.086 | 0 | 0.00004 | 0.00004 | 0.00134 | 1.256 | 0.000122 |
| 10:47:43.086 | 0 | 0.00004 | 0.00006 | 0.00139 | 1.249 | 0.000121 |
| 10:47:44.086 | 0 | 0.00004 | 0.00005 | 0.00147 | 1.237 | 0.00012 |
| 10:47:45.086 | 0 | 0.00004 | 0.00004 | 0.00146 | 1.227 | 0.000119 |
| 10:47:46.086 | 0 | 0.00004 | 0.00004 | 0.00147 | 1.231 | 0.000119 |
| 10:47:47.086 | 0 | 0.00004 | 0.00004 | 0.00146 | 1.227 | 0.000119 |
| 10:47:48.086 | 0 | 0.00004 | 0.00006 | 0.00134 | 1.227 | 0.000119 |
| 10:47:49.086 | 0 | 0.00004 | 0.00004 | 0.00122 | 1.228 | 0.000119 |
| 10:47:50.086 | 0 | 0.00004 | 0.00005 | 0.00124 | 1.23 | 0.000119 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.513 | 0.580 | 3.700 | 189.1 | 13.59285 | 779 | 0 | 43.5 | 299.57453 | 268.6 |
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.493 | 0.580 | 1.600 | 188.7 | 13.62394 | 779 | 0 | 43.5 | 300.989595 | 268.6 |
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.492 | 0.580 | 5.500 | 188.9 | 13.4451 | 779 | 0 | 43.8 | 296.769854 | 268.11913 |
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.492 | 0.580 | 1.800 | 189.3 | 13.6204 | 783 | 0 | 43.5 | 299.581538 | 267.2 |
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.492 | 0.580 | 5.400 | 189.7 | 13.42613 | 781 | 0 | 44 | 304.062 | 267.2 |
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.492 | 0.580 | 4.000 | 190.1 | 13.54159 | 780 | 0 | 44.2 | 312.549762 | 266.7365 |
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.492 | 0.580 | 4.800 | 190.4 | 13.46883 | 781 | 0 | 43.9 | 310.726703 | 266.6 |
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.491 | 0.580 | 8.800 | 190.4 | 13.46911 | 780 | 0 | 44.1 | 309.982836 | 266.065916 |
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.491 | 0.580 | 7.200 | 190.4 | 13.50538 | 779 | 0 | 44.5 | 308.485192 | 265.9 |
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.491 | 0.580 | 8.600 | 190.4 | 13.47732 | 780 | 0 | 43.7 | 309.276563 | 265.9 |
| 0 | 2.10E+00 | 1.800 | 0.700 | 1.491 | 0.580 | 6.600 | 190.4 | 13.37857 | 782 | 0 | 43.1 | 311.418814 | 265.292927 |
| 0 | 2.00E+00 | 1.800 | 0.600 | 1.491 | 0.497 | 9.100 | 190.4 | 13.60309 | 781 | 0 | 43.3 | 310.956731 | 265.2 |
| 0 | 2.00E+00 | 1.800 | 0.600 | 1.492 | 0.497 | 7.600 | 190.4 | 13.56412 | 781 | 0 | 43.3 | 309.406509 | 265.2 |
| 0 | 2.00E+00 | 1.800 | 0.600 | 1.492 | 0.497 | 6.500 | 190.4 | 13.48415 | 780 | 0 | 42.9 | 308.7 | 264.600699 |
| 0 | 2.00E+00 | 1.800 | 0.600 | 1.492 | 0.497 | 10.300 | 190.4 | 13.53368 | 777 | 0 | 43.3 | 302.428684 | 263.800817 |
| 0 | 2.00E+00 | 1.800 | 0.600 | 1.493 | 0.498 | 6.000 | 190.4 | 13.44668 | 780 | 0 | 43.5 | 295.904079 | 263.734 |
| 0 | 2.00E+00 | 1.800 | 0.600 | 1.493 | 0.498 | 11.500 | 190.4 | 13.6022 | 780 | 0 | 43.2 | 289.20409 | 263.2 |
| 0 | 2.00E+00 | 1.800 | 0.600 | 1.493 | 0.498 | 7.300 | 190.4 | 13.57983 | 779 | 0 | 44.2 | 286.960694 | 263.2 |
| 0 | 2.00E+00 | 1.800 | 0.600 | 1.493 | 0.498 | 10.000 | 190.4 | 13.49636 | 777 | 0 | 43.5 | 290.873181 | 262.548837 |
| 0 | 2.00E+00 | 1.800 | 0.600 | 1.493 | 0.498 | 8.300 | 190.4 | 13.47289 | 780 | 0 | 43.1 | 292.770406 | 261.8 |
| 0 | 2.00E+00 | 1.800 | 0.600 | 1.493 | 0.498 | 9.100 | 190.4 | 13.45688 | 779 | 0 | 43.1 | 297.213484 | 261.302222 |
| 0 | 2.00E+00 | 1.800 | 0.600 | 1.493 | 0.498 | 10.200 | 190.4 | 13.43294 | 781 | 0 | 43.3 | 297.828249 | 261.1 |
| 0 | 2.00E+00 | 1.800 | 0.600 | 1.493 | 0.498 | 8.600 | 190.4 | 13.50785 | 780 | 0 | 43.5 | 300.267831 | 261.1 |
| 0 | 2.10E+00 | 1.900 | 0.600 | 1.555 | 0.498 | 11.600 | 190.4 | 13.61988 | 779 | 0 | 43.1 | 297.626 | 260.5 |
| 0 | 2.10E+00 | 1.900 | 0.600 | 1.575 | 0.498 | 6.100 | 190.4 | 13.59705 | 779 | 0 | 43.5 | 296.327836 | 260.5 |
| 0 | 2.10E+00 | 1.900 | 0.600 | 1.575 | 0.498 | 7.000 | 190.4 | 13.49618 | 781 | 0 | 43.5 | 289.997368 | 259.8 |
| 0 | 2.10E+00 | 1.900 | 0.600 | 1.575 | 0.498 | 6.200 | 190.4 | 13.24762 | 776 | 0 | 45 | 284.414116 | 259.8 |
| 0 | 2.10E+00 | 1.900 | 0.600 | 1.575 | 0.498 | 5.600 | 190.4 | 13.60942 | 780 | 0 | 44.8 | 282.445303 | 259.8 |
| 0 | 2.10E+00 | 1.900 | 0.600 | 1.575 | 0.498 | 9.300 | 190.4 | 13.58242 | 779 | 0 | 44.7 | 283.017148 | 259.8 |
| 0 | 2.10E+00 | 1.900 | 0.600 | 1.574 | 0.497 | 5.200 | 190.4 | 13.44873 | 778 | 0 | 44.7 | 282.828748 | 260.102647 |
| 0 | 2.00E+00 | 1.900 | 0.500 | 1.573 | 0.414 | 7.200 | 190.4 | 13.62751 | 779 | 0 | 44.7 | 281.788374 | 260.211078 |
| 0 | 1.90E+00 | 1.800 | 0.500 | 1.512 | 0.414 | 5.600 | 190.4 | 13.62625 | 781 | 0 | 44.4 | 280.375385 | 259.8 |
| 0 | 1.90E+00 | 1.800 | 0.500 | 1.489 | 0.414 | 8.200 | 190.4 | 13.60662 | 781 | 0 | 44 | 280.35 | 259.8 |
| 0 | 1.90E+00 | 1.800 | 0.500 | 1.489 | 0.414 | 6.900 | 190.4 | 13.51253 | 781 | 0 | 44.3 | 287.757538 | 259.8 |
| 0 | 1.90E+00 | 1.800 | 0.500 | 1.489 | 0.414 | 5.600 | 190.4 | 13.53748 | 780 | 0 | 43.8 | 291.507981 | 259.8 |
| 0 | 1.90E+00 | 1.800 | 0.500 | 1.490 | 0.414 | 9.500 | 190.4 | 13.42462 | 781 | 0 | 43.6 | 294.559057 | 259.8 |
| 0 | 1.80E+00 | 1.800 | 0.400 | 1.491 | 0.331 | 5.500 | 190.4 | 13.48717 | 779 | 0 | 43.7 | 293.281089 | 259.263859 |
| 0 | 1.80E+00 | 1.800 | 0.400 | 1.491 | 0.331 | 10.400 | 190.4 | 13.45242 | 779 | 0 | 43 | 294.254782 | 259.1 |
| 0 | 1.80E+00 | 1.800 | 0.400 | 1.492 | 0.332 | 5.800 | 190.4 | 13.40189 | 780 | 0 | 42.9 | 293.630813 | 258.549214 |
| 0 | 1.70E+00 | 1.800 | 0.300 | 1.493 | 0.249 | 8.700 | 190.4 | 13.35958 | 779 | 0 | 43.1 | 293.070019 | 257.852994 |
| 0 | 1.70E+00 | 1.800 | 0.300 | 1.494 | 0.249 | 8.100 | 190.4 | 13.53581 | 778 | 0 | 43.2 | 292.451631 | 257.7 |
| 0 | 1.70E+00 | 1.800 | 0.300 | 1.494 | 0.249 | 6.900 | 190.4 | 13.57189 | 781 | 0 | 43.4 | 292.481538 | 257.232468 |
| 0 | 1.70E+00 | 1.800 | 0.300 | 1.494 | 0.249 | 6.800 | 190.4 | 13.58025 | 779 | 0 | 43.1 | 294.270497 | 256.462967 |
| 0 | 1.70E+00 | 1.800 | 0.300 | 1.494 | 0.249 | 5.800 | 190.4 | 13.4012 | 780 | 0 | 43.1 | 287.90175 | 256.383243 |
| 0 | 1.70E+00 | 1.800 | 0.300 | 1.494 | 0.249 | 9.600 | 190.4 | 13.43745 | 781 | 0 | 43.6 | 285.864571 | 255.7 |
| 0 | 1.70E+00 | 1.800 | 0.300 | 1.494 | 0.249 | 5.500 | 190.4 | 13.48433 | 781 | 0 | 43.9 | 285.924217 | 255.643112 |
| 0 | 1.70E+00 | 1.800 | 0.300 | 1.494 | 0.249 | 7.900 | 190.4 | 13.324 | 778 | 0 | 43.5 | 285.99243 | 255 |

| | | | |
|---|---|---|---|
| 3.75632 | 0.6485 | 18.19648 | 19558.879 |
| 3.75636 | 0.64851 | 18.1977 | 19560.109 |
| 3.7564 | 0.64855 | 18.19892 | 19561.344 |
| 3.75644 | 0.64856 | 18.20014 | 19562.58 |
| 3.75648 | 0.64859 | 18.20136 | 19563.819 |
| 3.75652 | 0.64862 | 18.20257 | 19565.054 |
| 3.75656 | 0.64865 | 18.20378 | 19566.288 |
| 3.7566 | 0.64871 | 18.20499 | 19567.527 |
| 3.75664 | 0.64876 | 18.2062 | 19568.768 |
| 3.75668 | 0.64881 | 18.20741 | 19570.011 |
| 3.75672 | 0.64885 | 18.20862 | 19571.253 |
| 3.75676 | 0.64891 | 18.20983 | 19572.495 |
| 3.7568 | 0.64896 | 18.21104 | 19573.731 |
| 3.75684 | 0.649 | 18.21225 | 19574.965 |
| 3.75688 | 0.64907 | 18.21347 | 19576.198 |
| 3.75692 | 0.64911 | 18.21468 | 19577.425 |
| 3.75696 | 0.64918 | 18.2159 | 19578.652 |
| 3.757 | 0.64923 | 18.21712 | 19579.882 |
| 3.75704 | 0.64929 | 18.21834 | 19581.109 |
| 3.75708 | 0.64934 | 18.21955 | 19582.332 |
| 3.75712 | 0.6494 | 18.22077 | 19583.558 |
| 3.75716 | 0.64947 | 18.22199 | 19584.788 |
| 3.7572 | 0.64952 | 18.2232 | 19586.013 |
| 3.75724 | 0.64959 | 18.22442 | 19587.242 |
| 3.75728 | 0.64963 | 18.22564 | 19588.473 |
| 3.75732 | 0.64967 | 18.22686 | 19589.706 |
| 3.75736 | 0.64971 | 18.22808 | 19590.936 |
| 3.7574 | 0.64975 | 18.2293 | 19592.169 |
| 3.75744 | 0.64981 | 18.23053 | 19593.409 |
| 3.75748 | 0.64984 | 18.23175 | 19594.666 |
| 3.75752 | 0.64989 | 18.23287 | 19595.929 |
| 3.75756 | 0.64993 | 18.23397 | 19597.196 |
| 3.7576 | 0.64998 | 18.23507 | 19598.477 |
| 3.75764 | 0.65002 | 18.23616 | 19599.752 |
| 3.75768 | 0.65006 | 18.23729 | 19601.025 |
| 3.75772 | 0.65012 | 18.23862 | 19602.299 |
| 3.75776 | 0.65015 | 18.23995 | 19603.565 |
| 3.7578 | 0.65022 | 18.24128 | 19604.826 |
| 3.75784 | 0.65026 | 18.24262 | 19606.082 |
| 3.75788 | 0.65032 | 18.24401 | 19607.331 |
| 3.75792 | 0.65037 | 18.24548 | 19608.568 |
| 3.75796 | 0.65041 | 18.24694 | 19609.795 |
| 3.758 | 0.65045 | 18.24841 | 19611.026 |
| 3.75804 | 0.65049 | 18.24987 | 19612.253 |
| 3.75808 | 0.65055 | 18.25121 | 19613.48 |
| 3.75812 | 0.65059 | 18.25243 | 19614.708 |
| 3.75816 | 0.65064 | 18.25367 | 19615.938 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:47:51.086 | 0 | 0.00004 | 0.00004 | 0.00136 | 1.246 | 0.000121 |
| 10:47:52.086 | 0 | 0.00005 | 0.00005 | 0.00165 | 1.522 | 0.000148 |
| 10:47:53.086 | 0 | 0.0001 | 0.00016 | 0.00402 | 3.967 | 0.000385 |
| 10:47:54.086 | 0 | 0.00016 | 0.00023 | 0.00719 | 8.356 | 0.000809 |
| 10:47:55.086 | 0 | 0.00024 | 0.00036 | 0.00688 | 9.45 | 0.000914 |
| 10:47:56.086 | 0 | 0.00022 | 0.00018 | 0.00324 | 5.985 | 0.000579 |
| 10:47:57.086 | 0 | 0.00024 | 0.00026 | 0.00185 | 5.478 | 0.00053 |
| 10:47:58.086 | 0 | 0.00035 | 0.0003 | 0.00566 | 8.522 | 0.000824 |
| 10:47:59.086 | 0 | 0.00058 | 0.00034 | 0.00673 | 15.493 | 0.001497 |
| 10:48:00.086 | 0 | 0.00188 | 0.00055 | 0.00539 | 18.302 | 0.001768 |
| 10:48:01.086 | 0 | 0.00304 | 0.00029 | 0.00555 | 17.328 | 0.001674 |
| 10:48:02.086 | 0 | 0.00369 | 0.00046 | 0.0069 | 17.063 | 0.001649 |
| 10:48:03.086 | 0 | 0.00371 | 0.00029 | 0.00749 | 17.073 | 0.00165 |
| 10:48:04.086 | 0 | 0.00317 | 0.00036 | 0.00598 | 14.891 | 0.001439 |
| 10:48:05.086 | 0 | 0.00191 | 0.00023 | 0.0043 | 10.004 | 0.000968 |
| 10:48:06.086 | 0 | 0.00101 | 0.00013 | 0.00382 | 6.212 | 0.000601 |
| 10:48:07.086 | 0 | 0.00056 | 0.00014 | 0.00355 | 5.061 | 0.00049 |
| 10:48:08.086 | 0 | 0.00052 | 0.00034 | 0.00424 | 8.207 | 0.000793 |
| 10:48:09.086 | 0 | 0.00038 | 0.0005 | 0.00459 | 8.605 | 0.000831 |
| 10:48:10.086 | 0 | 0.00026 | 0.00023 | 0.00144 | 6.271 | 0.000606 |
| 10:48:11.086 | 0 | 0.00019 | 0.00017 | 0.00098 | 4.227 | 0.000409 |
| 10:48:12.086 | 0 | 0.00013 | 0.00012 | 0.00063 | 2.679 | 0.000259 |
| 10:48:13.086 | 0 | 0.0001 | 0.00011 | 0.00033 | 1.717 | 0.000166 |
| 10:48:14.086 | 0 | 0.00009 | 0.00014 | 0.00055 | 1.044 | 0.000101 |
| 10:48:15.086 | 0 | 0.00008 | 0.00011 | 0.00288 | 1.503 | 0.000146 |
| 10:48:16.086 | 0 | 0.00008 | 0.00015 | 0.00383 | 2.419 | 0.000235 |
| 10:48:17.086 | 0 | 0.00009 | 0.00014 | 0.00273 | 3.318 | 0.000321 |
| 10:48:18.086 | 0 | 0.00009 | 0.00014 | 0.00213 | 3.617 | 0.00035 |
| 10:48:19.086 | 0 | 0.00007 | 0.00007 | 0.00192 | 3.313 | 0.000321 |
| 10:48:20.086 | 0 | 0.00008 | 0.00007 | 0.0017 | 2.403 | 0.000233 |
| 10:48:21.086 | 0 | 0.0001 | 0.00014 | 0.00282 | 3.608 | 0.00035 |
| 10:48:22.086 | 0 | 0.0001 | 0.00011 | 0.00495 | 4.879 | 0.000472 |
| 10:48:23.086 | 0 | 0.00008 | 0.00015 | 0.00247 | 4.213 | 0.000407 |
| 10:48:24.086 | 0 | 0.00006 | 0.0001 | 0.00081 | 2.574 | 0.000249 |
| 10:48:25.086 | 0 | 0.00006 | 0.00011 | 0.00055 | 1.21 | 0.000117 |
| 10:48:26.086 | 0 | 0.00005 | 0.00008 | 0.00084 | 0.617 | 0.00006 |
| 10:48:27.086 | 0 | 0.00005 | 0.00008 | 0.0007 | 0.379 | 0.000037 |
| 10:48:28.086 | 0 | 0.00009 | 0.0002 | 0.00271 | 1.625 | 0.000158 |
| 10:48:29.086 | 0 | 0.00011 | 0.0002 | 0.00936 | 4.449 | 0.000432 |
| 10:48:30.086 | 0 | 0.00012 | 0.00022 | 0.00742 | 6.466 | 0.000626 |
| 10:48:31.086 | 0 | 0.00016 | 0.00012 | 0.00319 | 5.892 | 0.00057 |
| 10:48:32.086 | 0 | 0.00016 | 0.00017 | 0.00263 | 5.338 | 0.000516 |
| 10:48:33.086 | 0 | 0.00015 | 0.00013 | 0.00266 | 4.911 | 0.000475 |
| 10:48:34.086 | 0 | 0.00011 | 0.00009 | 0.00208 | 3.73 | 0.000361 |
| 10:48:35.086 | 0 | 0.00009 | 0.00013 | 0.00154 | 3.017 | 0.000292 |
| 10:48:36.086 | 0 | 0.00008 | 0.00009 | 0.0016 | 2.694 | 0.000261 |
| 10:48:37.086 | 0 | 0.00008 | 0.00018 | 0.00195 | 2.951 | 0.000286 |

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|---|---|---|---|---|---|---|
| 0 | 1.70E+00 | 1.800 | 0.300 | 1.494 | 0.249 | 6.800 |
| 0 | 1.70E+00 | 1.800 | 0.300 | 1.493 | 0.249 | 5.900 |
| 0 | 1.70E+00 | 1.800 | 0.200 | 1.477 | 0.186 | 9.400 |
| 0 | 1.70E+00 | 1.900 | 0.300 | 1.506 | 0.221 | 8.400 |
| 0 | 2.60E+00 | 2.900 | 0.300 | 2.342 | 0.238 | 13.000 |
| 5.7 | 3.60E+00 | 4.100 | 0.400 | 3.259 | 0.320 | 9.700 |
| 11.6 | 3.80E+00 | 4.300 | 0.400 | 3.471 | 0.323 | 13.400 |
| 13.2 | 3.80E+00 | 4.300 | 0.400 | 3.451 | 0.321 | 10.800 |
| 14.6 | 3.80E+00 | 4.400 | 0.400 | 3.511 | 0.318 | 7.400 |
| 16.5 | 1.06E+01 | 12.900 | 0.400 | 10.257 | 0.317 | 10.400 |
| 18.3 | 1.72E+01 | 21.100 | 0.500 | 16.838 | 0.399 | 5.500 |
| 22.3 | 2.12E+01 | 26.100 | 0.600 | 20.784 | 0.458 | 8.700 |
| 26.4 | 2.19E+01 | 27.000 | 0.600 | 21.460 | 0.477 | 5.700 |
| 29.6 | 2.10E+01 | 25.700 | 0.800 | 20.433 | 0.616 | 7.800 |
| 32.8 | 1.74E+01 | 20.800 | 0.800 | 16.741 | 0.642 | 6.900 |
| 35.1 | 1.33E+01 | 15.600 | 0.800 | 12.665 | 0.648 | 5.900 |
| 37.3 | 9.40E+00 | 10.900 | 0.800 | 8.798 | 0.646 | 7.800 |
| 38 | 6.90E+00 | 7.900 | 0.800 | 6.263 | 0.631 | 15.000 |
| 38.6 | 5.00E+00 | 5.600 | 0.800 | 4.378 | 0.628 | 21.800 |
| 39.4 | 4.30E+00 | 4.700 | 0.800 | 3.703 | 0.634 | 12.800 |
| 40.3 | 3.90E+00 | 4.100 | 0.700 | 3.308 | 0.564 | 11.500 |
| 40.6 | 3.50E+00 | 3.600 | 0.700 | 2.908 | 0.573 | 10.500 |
| 40.9 | 3.10E+00 | 3.100 | 0.600 | 2.569 | 0.501 | 10.500 |
| 40.2 | 2.60E+00 | 2.600 | 0.500 | 2.178 | 0.449 | 13.200 |
| 39.5 | 2.20E+00 | 2.200 | 0.400 | 1.821 | 0.361 | 9.400 |
| 39.3 | 2.00E+00 | 2.000 | 0.400 | 1.658 | 0.332 | 12.200 |
| 39 | 2.00E+00 | 2.000 | 0.400 | 1.630 | 0.326 | 10.700 |
| 39 | 2.00E+00 | 2.000 | 0.500 | 1.615 | 0.404 | 10.800 |
| 39 | 2.00E+00 | 1.900 | 0.500 | 1.552 | 0.403 | 6.500 |
| 38.9 | 1.90E+00 | 1.900 | 0.400 | 1.575 | 0.332 | 5.400 |
| 38.7 | 1.80E+00 | 1.800 | 0.400 | 1.483 | 0.330 | 8.700 |
| 38.6 | 1.70E+00 | 1.700 | 0.400 | 1.373 | 0.323 | 6.400 |
| 38.4 | 1.70E+00 | 1.700 | 0.400 | 1.362 | 0.320 | 11.000 |
| 38.7 | 1.70E+00 | 1.700 | 0.400 | 1.390 | 0.327 | 9.200 |
| 39 | 1.80E+00 | 1.700 | 0.400 | 1.438 | 0.338 | 11.500 |
| 38.3 | 1.60E+00 | 1.600 | 0.300 | 1.377 | 0.258 | 8.900 |
| 37.5 | 1.60E+00 | 1.600 | 0.200 | 1.388 | 0.174 | 8.800 |
| 36.9 | 1.50E+00 | 1.600 | 0.100 | 1.371 | 0.086 | 10.600 |
| 36.2 | 1.40E+00 | 1.600 | 0.100 | 1.328 | 0.083 | 8.600 |
| 36.5 | 1.70E+00 | 1.900 | 0.200 | 1.521 | 0.140 | 10.500 |
| 36.9 | 2.60E+00 | 3.100 | 0.200 | 2.448 | 0.160 | 6.300 |
| 37.7 | 2.80E+00 | 3.300 | 0.200 | 2.648 | 0.161 | 9.700 |
| 38.6 | 2.80E+00 | 3.300 | 0.200 | 2.647 | 0.160 | 8.300 |
| 39 | 2.80E+00 | 3.200 | 0.200 | 2.593 | 0.161 | 7.000 |
| 39.4 | 2.60E+00 | 3.000 | 0.200 | 2.446 | 0.162 | 12.500 |
| 39.4 | 2.30E+00 | 2.600 | 0.200 | 2.096 | 0.162 | 9.000 |
| 39.4 | 2.10E+00 | 2.400 | 0.200 | 1.966 | 0.162 | 16.300 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 190.4 | 13.44 | 779 | 0 | 43.4 | 277.381282 | 255 |
| 190.4 | 15.48824 | 845 | 0.226 | 45.3 | 277.874251 | 255 |
| | 28.50536 | 1336 | 3.094 | 83.3 | 278.203593 | 256.37092 |
| | 59.1745 | 1968 | 7.612 | 85.6 | 280.516736 | 270.77332 |
| | 66.05992 | 2060 | 11.183 | 79.4 | 296.440206 | 313.187373 |
| | 31.54761 | 1759 | 13.66 | 57.5 | 313.057173 | 345.363764 |
| | 32.69338 | 1756 | 13.88 | 63.6 | 315.002813 | 348.102039 |
| 188.3 | 56.99824 | 2020 | 15.247 | 77.8 | 311.20856 | 346.772096 |
| 187.9 | 103.89243 | 2253 | 17.446 | 72.8 | 319.485742 | 363.991429 |
| 187.5 | 144.00833 | 2550 | 21.892 | 76.1 | 322.906375 | 408.135169 |
| 187 | 137.32957 | 2670 | 25.973 | 75.3 | 303.740833 | 454.504881 |
| 187 | 129.54519 | 2522 | 29.728 | 76.3 | 293.621575 | 478.061538 |
| 187.3 | 119.5997 | 2286 | 32.393 | 78.7 | 293.102147 | 487.725294 |
| 187.7 | 96.91575 | 1948 | 35.459 | 79.9 | 297.793738 | 498.83802 |
| 188 | 51.51657 | 2001 | 37.026 | 76.4 | 302.175 | 491.047423 |
| 188.4 | 44.24558 | 1669 | 37.26 | 76.6 | 312.095652 | 462.022581 |
| 188.9 | 37.63276 | 1541 | 37.88 | 90.5 | 310.600779 | 449.169284 |
| 189.7 | 50.1411 | 1567 | 38.5 | 91.3 | 324.058025 | 449.093043 |
| 190.4 | 51.15578 | 1601 | 39.74 | 77.7 | 340.069415 | 461.450258 |
| 191.2 | 35.17625 | 1622 | 40.37 | 63 | 346.945603 | 461.382493 |
| 191.9 | 24.62079 | 1626 | 40.37 | 40.7 | 339.525 | 436.507525 |
| 192.2 | 24.29399 | 1605 | 39.74 | 12 | 332.069295 | 409.303536 |
| 192.2 | 20.70666 | 1571 | 39.069 | 9.7 | 325.941875 | 377.888486 |
| 192.2 | 22.80857 | 1549 | 38.5 | 45 | 321.539796 | 360.167927 |
| 192.2 | 25.61967 | 1551 | 38.5 | 55.8 | 327.175 | 358.14897 |
| 192.2 | 25.63539 | 1552 | 38.5 | 56.9 | 330.85706 | 359.702305 |
| 192.2 | 28.48296 | 1555 | 38.5 | 63.5 | 332.331921 | 361.892233 |
| 192.2 | 26.86498 | 1556 | 38.5 | 53.3 | 333.522403 | 365.885165 |
| 192.2 | 22.60422 | 1539 | 38.068 | 3.7 | 333.058607 | 358.9905 |
| 192.2 | 22.8832 | 1524 | 37.26 | 61.7 | 323.20839 | 341.391848 |
| 192.2 | 34.64495 | 1628 | 37.88 | 85.4 | 318.030948 | 339.631305 |
| 192.2 | 41.98096 | 1578 | 38.5 | 69.7 | 318.215488 | 356.687019 |
| 192.2 | 24.45049 | 1545 | 38.5 | 28.4 | 321.972932 | 367.991224 |
| 192.2 | 21.33302 | 1526 | 37.757 | 0 | 321.681772 | 351.1 |
| 192.2 | 19.33036 | 1496 | 37.161 | 0 | 318.704151 | 329.9 |
| 192.2 | 18.57979 | 1464 | 36.554 | 0 | 315.425794 | 314.321569 |
| 192.2 | 17.89053 | 1434 | 35.4 | 6.9 | 312.808745 | 300.917647 |
| 192.2 | 35.26088 | 1495 | 35.4 | 57.3 | 310.794651 | 290.730263 |
| 192.2 | 55.07509 | 1498 | 36.212 | 75.7 | 311.008163 | 302.436735 |
| 192.2 | 44.04748 | 1509 | 37.421 | 78.4 | 314.671482 | 345.022727 |
| 192.2 | 34.34913 | 1534 | 37.88 | 70 | 327.260264 | 376.46999 |
| 192.2 | 34.6185 | 1555 | 38.5 | 72.2 | 334.501887 | 385.143137 |
| 192.2 | 31.60654 | 1564 | 38.5 | 63.8 | 337.360793 | 387.141691 |
| 192.2 | 23.20275 | 1564 | 38.5 | 56.9 | 326.507345 | 383.109859 |
| 192.2 | 22.94116 | 1563 | 38.5 | 60.9 | 325.55949 | 374.796187 |
| 192.2 | 20.79146 | 1567 | 38.729 | 60.3 | 326.505769 | 369.075342 |
| 192.2 | 23.2927 | 1573 | 39.12 | 60 | 329.97418 | 364.68941 |

| | | | |
|---|---|---|---|
| 3.7582 | 0.65068 | 18.25503 | 19617.184 |
| 3.75825 | 0.65073 | 18.25668 | 19618.706 |
| 3.75835 | 0.65089 | 18.2607 | 19622.673 |
| 3.75851 | 0.65112 | 18.26789 | 19631.029 |
| 3.75875 | 0.65148 | 18.27477 | 19640.479 |
| 3.75897 | 0.65166 | 18.27801 | 19646.464 |
| 3.75921 | 0.65192 | 18.27986 | 19651.942 |
| 3.75956 | 0.65222 | 18.28552 | 19660.464 |
| 3.76014 | 0.65256 | 18.29225 | 19675.957 |
| 3.76202 | 0.65311 | 18.29764 | 19694.259 |
| 3.76506 | 0.6534 | 18.30319 | 19711.587 |
| 3.76875 | 0.65386 | 18.31009 | 19728.65 |
| 3.77246 | 0.65415 | 18.31758 | 19745.723 |
| 3.77563 | 0.65451 | 18.32356 | 19760.614 |
| 3.77754 | 0.65474 | 18.32786 | 19770.618 |
| 3.77855 | 0.65487 | 18.33168 | 19776.83 |
| 3.77911 | 0.65501 | 18.33523 | 19781.891 |
| 3.77963 | 0.65535 | 18.33947 | 19790.098 |
| 3.78001 | 0.65585 | 18.34406 | 19798.703 |
| 3.78027 | 0.65608 | 18.3455 | 19804.974 |
| 3.78046 | 0.65625 | 18.34648 | 19809.201 |
| 3.78059 | 0.65637 | 18.34711 | 19811.88 |
| 3.78069 | 0.65648 | 18.34744 | 19813.597 |
| 3.78078 | 0.65662 | 18.34799 | 19814.641 |
| 3.78086 | 0.65673 | 18.35087 | 19816.144 |
| 3.78094 | 0.65688 | 18.3547 | 19818.563 |
| 3.78103 | 0.65702 | 18.35743 | 19821.881 |
| 3.78112 | 0.65716 | 18.35956 | 19825.498 |
| 3.78119 | 0.65723 | 18.36148 | 19828.811 |
| 3.78127 | 0.6573 | 18.36318 | 19831.214 |
| 3.78137 | 0.65744 | 18.366 | 19834.822 |
| 3.78147 | 0.65755 | 18.37095 | 19839.701 |
| 3.78155 | 0.6577 | 18.37342 | 19843.914 |
| 3.78161 | 0.6578 | 18.37423 | 19846.488 |
| 3.78167 | 0.65791 | 18.37478 | 19847.698 |
| 3.78172 | 0.65799 | 18.37562 | 19848.315 |
| 3.78177 | 0.65807 | 18.37632 | 19848.694 |
| 3.78186 | 0.65827 | 18.37903 | 19850.319 |
| 3.78197 | 0.65847 | 18.38839 | 19854.768 |
| 3.78209 | 0.65869 | 18.39581 | 19861.234 |
| 3.78225 | 0.65881 | 18.399 | 19867.126 |
| 3.78241 | 0.65898 | 18.40163 | 19872.464 |
| 3.78256 | 0.65911 | 18.40429 | 19877.375 |
| 3.78267 | 0.6592 | 18.40637 | 19881.105 |
| 3.78276 | 0.65933 | 18.40791 | 19884.122 |
| 3.78284 | 0.65942 | 18.40951 | 19886.816 |
| 3.78292 | 0.6596 | 18.41146 | 19889.767 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:48:38.086 | 0 | 0.00008 | 0.0002 | 0.002 | 3.532 | 0.000342 |
| 10:48:39.086 | 0 | 0.0001 | 0.00028 | 0.00199 | 4.605 | 0.000445 |
| 10:48:40.086 | 0 | 0.00012 | 0.00028 | 0.00304 | 6.156 | 0.000595 |
| 10:48:41.086 | 0 | 0.00011 | 0.00017 | 0.00233 | 6.004 | 0.00058 |
| 10:48:42.086 | 0 | 0.0001 | 0.00019 | 0.00187 | 5.143 | 0.000497 |
| 10:48:43.086 | 0 | 0.00008 | 0.00012 | 0.00145 | 3.662 | 0.000354 |
| 10:48:44.086 | 0 | 0.00007 | 0.00017 | 0.00111 | 2.715 | 0.000263 |
| 10:48:45.086 | 0 | 0.00006 | 0.00015 | 0.00168 | 2.626 | 0.000254 |
| 10:48:46.086 | 0 | 0.00007 | 0.00017 | 0.00249 | 3.261 | 0.000316 |
| 10:48:47.086 | 0 | 0.00007 | 0.00015 | 0.00253 | 3.856 | 0.000373 |
| 10:48:48.086 | 0 | 0.00007 | 0.00013 | 0.00205 | 3.803 | 0.000368 |
| 10:48:49.086 | 0 | 0.00006 | 0.00012 | 0.00168 | 3.46 | 0.000335 |
| 10:48:50.086 | 0 | 0.00006 | 0.00008 | 0.00178 | 3.226 | 0.000312 |
| 10:48:51.086 | 0 | 0.00006 | 0.00013 | 0.00223 | 3.236 | 0.000313 |
| 10:48:52.086 | 0 | 0.00007 | 0.00012 | 0.00267 | 3.799 | 0.000368 |
| 10:48:53.086 | 0 | 0.00006 | 0.00012 | 0.00178 | 3.548 | 0.000343 |
| 10:48:54.086 | 0 | 0.00006 | 0.0001 | 0.0012 | 3.105 | 0.0003 |
| 10:48:55.086 | 0 | 0.00006 | 0.00008 | 0.00115 | 2.787 | 0.00027 |
| 10:48:56.086 | 0 | 0.00007 | 0.00016 | 0.00161 | 2.876 | 0.000278 |
| 10:48:57.086 | 0 | 0.00008 | 0.00015 | 0.0029 | 3.876 | 0.000375 |
| 10:48:58.086 | 0 | 0.00009 | 0.00019 | 0.0036 | 4.79 | 0.000463 |
| 10:48:59.086 | 0 | 0.00009 | 0.0001 | 0.00297 | 5.192 | 0.000502 |
| 10:49:00.086 | 0 | 0.00009 | 0.00014 | 0.00246 | 5.324 | 0.000515 |
| 10:49:01.086 | 0 | 0.0001 | 0.00013 | 0.00372 | 5.592 | 0.000541 |
| 10:49:02.086 | 0 | 0.00014 | 0.00019 | 0.07848 | 8.577 | 0.00084 |
| 10:49:03.086 | 0 | 0.00018 | 0.00086 | 0.58463 | 11.697 | 0.001221 |
| 10:49:04.086 | 0 | 0.00068 | 0.0008 | 0.59353 | 14.373 | 0.00148 |
| 10:49:05.086 | 0 | 0.00264 | 0.00044 | 0.28482 | 11.325 | 0.001139 |
| 10:49:06.086 | 0 | 0.00243 | 0.00015 | 0.06697 | 5.055 | 0.000499 |
| 10:49:07.086 | 0 | 0.0015 | 0.00014 | 0.01881 | 2.93 | 0.000287 |
| 10:49:08.086 | 0 | 0.00092 | 0.00012 | 0.01037 | 2.645 | 0.000258 |
| 10:49:09.086 | 0 | 0.00058 | 0.00011 | 0.00809 | 2.729 | 0.000265 |
| 10:49:10.086 | 0 | 0.00029 | 0.00015 | 0.00492 | 2.176 | 0.000211 |
| 10:49:11.086 | 0 | 0.00022 | 0.00012 | 0.0041 | 2.162 | 0.00021 |
| 10:49:12.086 | 0 | 0.00017 | 0.00016 | 0.00334 | 1.925 | 0.000187 |
| 10:49:13.086 | 0 | 0.00013 | 0.00014 | 0.00307 | 1.572 | 0.000153 |
| 10:49:14.086 | 0 | 0.00011 | 0.00015 | 0.00333 | 1.357 | 0.000132 |
| 10:49:15.086 | 0 | 0.0001 | 0.00013 | 0.00273 | 0.956 | 0.000093 |
| 10:49:16.086 | 0 | 0.00009 | 0.00009 | 0.00238 | 0.599 | 0.000058 |
| 10:49:17.086 | 0 | 0.0001 | 0.00011 | 0.00247 | 0.416 | 0.000041 |
| 10:49:18.086 | 0 | 0.0001 | 0.00008 | 0.00247 | 0.296 | 0.000029 |
| 10:49:19.086 | 0 | 0.00013 | 0.00014 | 0.00346 | 0.296 | 0.000029 |
| 10:49:20.086 | 0 | 0.00012 | 0.00012 | 0.00412 | 0.84 | 0.000082 |
| 10:49:21.086 | 0 | 0.00011 | 0.00014 | 0.00581 | 2.072 | 0.000202 |
| 10:49:22.086 | 0 | 0.00009 | 0.00013 | 0.00313 | 2.199 | 0.000213 |
| 10:49:23.086 | 0 | 0.00008 | 0.00012 | 0.00151 | 1.634 | 0.000158 |
| 10:49:24.086 | 0 | 0.00008 | 0.00014 | 0.00109 | 0.852 | 0.000083 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 39.4 | 2.00E+00 | 2.300 | 0.200 | 1.877 | 0.161 | 16.100 |
| 39.4 | 2.00E+00 | 2.300 | 0.200 | 1.848 | 0.161 | 18.000 |
| 39.7 | 1.90E+00 | 2.200 | 0.200 | 1.757 | 0.160 | 14.400 |
| 40 | 1.90E+00 | 2.200 | 0.200 | 1.749 | 0.159 | 9.400 |
| 40.9 | 1.90E+00 | 2.200 | 0.200 | 1.754 | 0.159 | 11.800 |
| 41.8 | 1.90E+00 | 2.200 | 0.200 | 1.770 | 0.161 | 9.900 |
| 42.2 | 1.90E+00 | 2.100 | 0.200 | 1.735 | 0.163 | 16.200 |
| 42.6 | 1.70E+00 | 1.900 | 0.200 | 1.580 | 0.164 | 13.000 |
| 42.7 | 1.70E+00 | 1.900 | 0.200 | 1.547 | 0.163 | 13.400 |
| 42.8 | 1.70E+00 | 1.900 | 0.200 | 1.530 | 0.161 | 11.500 |
| 42.6 | 1.70E+00 | 1.900 | 0.200 | 1.523 | 0.160 | 10.800 |
| 42.3 | 1.60E+00 | 1.800 | 0.200 | 1.445 | 0.161 | 10.200 |
| 42 | 1.60E+00 | 1.800 | 0.200 | 1.455 | 0.162 | 7.200 |
| 41.7 | 1.60E+00 | 1.800 | 0.200 | 1.460 | 0.162 | 10.800 |
| 41.2 | 1.60E+00 | 1.800 | 0.200 | 1.453 | 0.161 | 8.700 |
| 40.6 | 1.60E+00 | 1.800 | 0.200 | 1.443 | 0.160 | 10.700 |
| 40.3 | 1.70E+00 | 1.900 | 0.200 | 1.523 | 0.160 | 9.700 |
| 40 | 1.80E+00 | 1.900 | 0.300 | 1.534 | 0.221 | 8.200 |
| 39.4 | 1.80E+00 | 1.900 | 0.300 | 1.549 | 0.245 | 14.300 |
| 38.8 | 1.70E+00 | 1.800 | 0.300 | 1.459 | 0.243 | 10.800 |
| 38.6 | 1.70E+00 | 1.800 | 0.300 | 1.443 | 0.241 | 12.300 |
| 38.4 | 1.70E+00 | 1.800 | 0.300 | 1.432 | 0.239 | 6.800 |
| 38.5 | 1.70E+00 | 1.800 | 0.300 | 1.431 | 0.239 | 9.000 |
| 38.6 | 1.80E+00 | 1.800 | 0.400 | 1.433 | 0.319 | 7.600 |
| 39 | 1.70E+00 | 1.800 | 0.400 | 1.422 | 0.316 | 7.700 |
| 39.4 | 1.80E+00 | 1.900 | 0.400 | 1.456 | 0.311 | 27.800 |
| 40.6 | 5.40E+00 | 6.500 | 0.500 | 5.056 | 0.389 | 21.100 |
| 41.8 | 2.38E+01 | 29.600 | 0.500 | 23.389 | 0.396 | 13.300 |
| 43.8 | 3.70E+01 | 45.000 | 0.500 | 36.622 | 0.407 | 7.800 |
| 45.8 | 3.42E+01 | 41.000 | 0.500 | 33.770 | 0.412 | 10.700 |
| 46.8 | 2.36E+01 | 28.200 | 0.600 | 23.174 | 0.474 | 9.900 |
| 47.9 | 1.56E+01 | 18.400 | 0.700 | 15.087 | 0.551 | 9.600 |
| 48 | 1.01E+01 | 11.600 | 0.700 | 9.479 | 0.572 | 16.900 |
| 48.1 | 7.20E+00 | 8.100 | 0.700 | 6.614 | 0.574 | 13.000 |
| 48.2 | 5.60E+00 | 6.000 | 0.700 | 4.991 | 0.579 | 17.000 |
| 48.4 | 4.60E+00 | 4.800 | 0.700 | 4.026 | 0.584 | 16.200 |
| 48.1 | 3.90E+00 | 4.000 | 0.700 | 3.340 | 0.587 | 18.200 |
| 47.8 | 3.80E+00 | 3.700 | 0.700 | 3.160 | 0.594 | 16.500 |
| 45.3 | 3.60E+00 | 3.500 | 0.700 | 3.028 | 0.601 | 12.600 |
| 42.7 | 3.60E+00 | 3.400 | 0.700 | 2.969 | 0.607 | 12.900 |
| 41.6 | 3.60E+00 | 3.400 | 0.700 | 2.959 | 0.609 | 9.200 |
| 40.5 | 3.30E+00 | 3.200 | 0.600 | 2.750 | 0.523 | 11.900 |
| 39.1 | 3.10E+00 | 2.900 | 0.600 | 2.538 | 0.516 | 10.400 |
| 37.6 | 2.90E+00 | 2.900 | 0.600 | 2.416 | 0.500 | 12.200 |
| 37.2 | 2.90E+00 | 2.900 | 0.600 | 2.382 | 0.493 | 13.800 |
| 36.9 | 2.90E+00 | 2.900 | 0.600 | 2.411 | 0.499 | 13.600 |
| 35.8 | 3.00E+00 | 2.900 | 0.600 | 2.471 | 0.511 | 18.100 |

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|---|---|---|---|---|---|---|
| 192.2 | 25.6597 | 1576 | 39.12 | 61.8 | 329.102449 | 362.375 |
| 192.2 | 33.25766 | 1598 | 39.604 | 72.1 | 330.641569 | 362.3 |
| 192.2 | 42.81482 | 1626 | 40.196 | 77.2 | 330.331024 | 367.427114 |
| 192.2 | 39.91158 | 1664 | 41.528 | 71.3 | 335.665489 | 382.09703 |
| 192.2 | 28.71566 | 1702 | 42.23 | 57.8 | 343.320359 | 390.222885 |
| 192.2 | 22.75553 | 1380 | 42.23 | 48.2 | 338.9336 | 376.722474 |
| 192.2 | 20.90254 | 1406 | 42.23 | 47.6 | 343.634777 | 362.931243 |
| 192.2 | 24.41343 | 1444 | 42.23 | 62 | 340.464072 | 357.121113 |
| 192.2 | 27.61932 | 1413 | 42.23 | 62.7 | 339.706024 | 358.530719 |
| 192.2 | 28.80929 | 1404 | 42.23 | 60.9 | 343.68 | 361.629011 |
| 192.2 | 25.50246 | 1395 | 41.61 | 59.9 | 340.683607 | 363.813311 |
| 192.2 | 21.83636 | 1331 | 41.063 | 44.9 | 339.330979 | 360.963656 |
| 192.1 | 23.89494 | 1377 | 40.37 | 55.7 | 333.742871 | 354.764821 |
| 191.7 | 25.31812 | 1352 | 40.37 | 67.9 | 330.022457 | 354.226316 |
| 191.3 | 29.01461 | 1336 | 39.74 | 66.6 | 328.076437 | 356.593502 |
| 190.9 | 24.04333 | 1297 | 39.74 | 57 | 333.830179 | 360.728258 |
| 190.5 | 18.7075 | 1289 | 38.951 | 42.6 | 340.101414 | 355.74129 |
| 190.4 | 18.83339 | 1320 | 38.277 | 56.1 | 335.650307 | 347.330262 |
| 190.4 | 25.79571 | 1271 | 37.88 | 64.7 | 335.119403 | 344 |
| 190.4 | 32.9816 | 1244 | 37.88 | 86.2 | 334.276364 | 346.000509 |
| 190.4 | 33.42537 | 1220 | 37.88 | 77.2 | 335.954744 | 354.678698 |
| 190.4 | 31.96174 | 1268 | 37.88 | 76.8 | 340.990476 | 367.27561 |
| 190.8 | 31.92406 | 1294 | 38.5 | 77.2 | 341.904059 | 376.614118 |
| 191.1 | 33.3695 | 1311 | 39.12 | 78.4 | 340.610989 | 382.394043 |
| 191.5 | 55.15538 | 1320 | 39.741 | 99.6 | 342.489804 | 387.252727 |
| 191.9 | 67.17394 | 1335 | 40.968 | 99.2 | 343.982798 | 406.017507 |
| 192.2 | 81.89343 | 1394 | 43.425 | 96 | 352.544423 | 438.057457 |
| 192.6 | 66.71516 | 1456 | 45.307 | 42.5 | 362.972308 | 461.510379 |
| 193 | 43.41391 | 1485 | 45.95 | 51.6 | 367.740541 | 449.046988 |
| 193.4 | 26.95022 | 1505 | 46.58 | 55.5 | 350.844 | 423.831818 |
| 193.7 | 24.71912 | 1515 | 47.2 | 55.6 | 342.380309 | 409.211311 |
| 193.9 | 23.54481 | 1529 | 47.461 | 48.7 | 332.500962 | 395.463485 |
| 193.5 | 20.95501 | 1537 | 47.82 | 44.2 | 327.235897 | 383 |
| 193.1 | 19.7554 | 1537 | 47.82 | 38.8 | 330.01318 | 367.208052 |
| 192.7 | 20.35783 | 1530 | 47.77 | 37.8 | 332.384486 | 353.217391 |
| 192.3 | 19.09177 | 1516 | 47.2 | 9.9 | 333.021684 | 340.826087 |
| 191.9 | 17.72784 | 1490 | 46.335 | 0 | 326.263 | 325.487824 |
| 191.5 | 16.3068 | 1400 | 43.393 | 0 | 320.237832 | 312.244618 |
| 191.2 | 15.06199 | 1340 | 40.758 | 0 | 315.729707 | 300.767715 |
| 190.8 | 19.26922 | 1587 | 39.428 | 0 | 308.880037 | 290.046046 |
| 190.4 | 18.91998 | 1534 | 38.141 | 0 | 304.334808 | 281.658116 |
| 190.1 | 25.96211 | 1528 | 37.26 | 62.2 | 300.075048 | 274.903303 |
| 189.7 | 29.13688 | 1544 | 36.901 | 67.5 | 298.445481 | 279.5614 |
| 189.3 | 23.42871 | 1461 | 36.64 | 17 | 307.214737 | 294.448664 |
| 188.9 | 18.13482 | 1430 | 35.511 | 0.2 | 314.218147 | 293.417959 |
| 188.6 | 17.18093 | 1382 | 34.184 | 0 | 312.414878 | 282.587541 |
| 188.6 | 15.78892 | 1340 | 33.424 | 5.2 | 313.787283 | 273.45346 |

| | | | |
|---|---|---|---|
| 3.783 | 0.6598 | 18.41346 | 19893.299 |
| 3.7831 | 0.66008 | 18.41545 | 19897.904 |
| 3.78322 | 0.66036 | 18.41849 | 19904.06 |
| 3.78333 | 0.66053 | 18.42082 | 19910.064 |
| 3.78343 | 0.66072 | 18.42269 | 19915.207 |
| 3.78351 | 0.66084 | 18.42414 | 19918.869 |
| 3.78358 | 0.66101 | 18.42525 | 19921.584 |
| 3.78364 | 0.66116 | 18.42693 | 19924.21 |
| 3.78371 | 0.66133 | 18.42942 | 19927.471 |
| 3.78378 | 0.66148 | 18.43195 | 19931.327 |
| 3.78385 | 0.66161 | 18.434 | 19935.13 |
| 3.78391 | 0.66173 | 18.43568 | 19938.59 |
| 3.78397 | 0.66181 | 18.43746 | 19941.816 |
| 3.78403 | 0.66194 | 18.43969 | 19945.052 |
| 3.7841 | 0.66206 | 18.44236 | 19948.851 |
| 3.78416 | 0.66218 | 18.44414 | 19952.399 |
| 3.78422 | 0.66228 | 18.44534 | 19955.504 |
| 3.78428 | 0.66236 | 18.44649 | 19958.291 |
| 3.78435 | 0.66252 | 18.4481 | 19961.167 |
| 3.78443 | 0.66267 | 18.451 | 19965.043 |
| 3.78452 | 0.66286 | 18.4546 | 19969.833 |
| 3.78461 | 0.66296 | 18.45757 | 19975.025 |
| 3.7847 | 0.6631 | 18.46003 | 19980.349 |
| 3.7848 | 0.66323 | 18.46375 | 19985.941 |
| 3.78494 | 0.66342 | 18.54223 | 19994.518 |
| 3.78512 | 0.66428 | 19.12686 | 20006.215 |
| 3.7858 | 0.66508 | 19.72039 | 20020.588 |
| 3.78844 | 0.66552 | 20.00521 | 20031.913 |
| 3.79087 | 0.66567 | 20.07218 | 20036.968 |
| 3.79237 | 0.66581 | 20.09099 | 20039.898 |
| 3.79329 | 0.66593 | 20.10136 | 20042.543 |
| 3.79387 | 0.66604 | 20.10945 | 20045.272 |
| 3.79416 | 0.66619 | 20.11437 | 20047.448 |
| 3.79438 | 0.66631 | 20.11847 | 20049.61 |
| 3.79455 | 0.66647 | 20.12181 | 20051.535 |
| 3.79468 | 0.66661 | 20.12488 | 20053.107 |
| 3.79479 | 0.66676 | 20.12821 | 20054.464 |
| 3.79489 | 0.66689 | 20.13094 | 20055.42 |
| 3.79498 | 0.66698 | 20.13332 | 20056.019 |
| 3.79508 | 0.66709 | 20.13579 | 20056.435 |
| 3.79518 | 0.66717 | 20.13826 | 20056.731 |
| 3.79531 | 0.66731 | 20.14172 | 20057.027 |
| 3.79543 | 0.66743 | 20.14584 | 20057.867 |
| 3.79554 | 0.66757 | 20.15165 | 20059.939 |
| 3.79563 | 0.6677 | 20.15478 | 20062.138 |
| 3.79571 | 0.66782 | 20.15629 | 20063.772 |
| 3.79579 | 0.66796 | 20.15738 | 20064.624 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:49:25.086 | 0 | 0.00008 | 0.00009 | 0.00137 | 0.458 | 0.000045 |
| 10:49:26.086 | 0 | 0.00008 | 0.00012 | 0.00182 | 0.437 | 0.000043 |
| 10:49:27.086 | 0 | 0.0001 | 0.00012 | 0.00354 | 1.142 | 0.000111 |
| 10:49:28.086 | 0 | 0.00012 | 0.00017 | 0.00523 | 2.635 | 0.000256 |
| 10:49:29.086 | 0 | 0.00012 | 0.00014 | 0.00501 | 4.063 | 0.000394 |
| 10:49:30.086 | 0 | 0.00013 | 0.00012 | 0.00387 | 4.858 | 0.00047 |
| 10:49:31.086 | 0 | 0.00014 | 0.00013 | 0.00289 | 5.144 | 0.000497 |
| 10:49:32.086 | 0 | 0.00014 | 0.00009 | 0.00271 | 5.279 | 0.00051 |
| 10:49:33.086 | 0 | 0.00015 | 0.00013 | 0.00271 | 5.294 | 0.000512 |
| 10:49:34.086 | 0 | 0.00012 | 0.00007 | 0.00224 | 4.336 | 0.000419 |
| 10:49:35.086 | 0 | 0.00011 | 0.00006 | 0.00208 | 3.614 | 0.00035 |
| 10:49:36.086 | 0 | 0.00009 | 0.00007 | 0.0018 | 2.804 | 0.000271 |
| 10:49:37.086 | 0 | 0.00007 | 0.00005 | 0.00147 | 2.275 | 0.00022 |
| 10:49:38.086 | 0 | 0.00007 | 0.00006 | 0.0011 | 1.76 | 0.00017 |
| 10:49:39.086 | 0 | 0.00007 | 0.00005 | 0.00044 | 1.285 | 0.000125 |
| 10:49:40.086 | 0 | 0.00006 | 0.00009 | 0.00054 | 0.75 | 0.000073 |
| 10:49:41.086 | 0 | 0.00005 | 0.00006 | 0.00061 | 0.408 | 0.00004 |
| 10:49:42.086 | 0 | 0.00005 | 0.00005 | 0.00086 | 0.267 | 0.000026 |
| 10:49:43.086 | 0 | 0.00008 | 0.0001 | 0.00264 | 0.475 | 0.000046 |
| 10:49:44.086 | 0 | 0.00038 | 0.00038 | 0.01773 | 8.051 | 0.000782 |
| 10:49:45.086 | 0 | 0.00175 | 0.00065 | 0.02132 | 13.669 | 0.001325 |
| 10:49:46.086 | 0 | 0.00151 | 0.00017 | 0.00721 | 6.997 | 0.000678 |
| 10:49:47.086 | 0 | 0.00079 | 0.00014 | 0.00255 | 2.734 | 0.000265 |
| 10:49:48.086 | 0 | 0.00041 | 0.00007 | 0.00145 | 1.297 | 0.000126 |
| 10:49:49.086 | 0 | 0.00021 | 0.00007 | 0.00097 | 0.631 | 0.000061 |
| 10:49:50.086 | 0 | 0.00014 | 0.00007 | 0.00082 | 0.399 | 0.000039 |
| 10:49:51.086 | 0 | 0.00011 | 0.00005 | 0.00129 | 0.364 | 0.000035 |
| 10:49:52.086 | 0 | 0.00008 | 0.00005 | 0.0014 | 0.425 | 0.000041 |
| 10:49:53.086 | 0 | 0.00008 | 0.00004 | 0.00161 | 0.57 | 0.000056 |
| 10:49:54.086 | 0 | 0.00008 | 0.00006 | 0.00214 | 0.808 | 0.000079 |
| 10:49:55.086 | 0 | 0.00007 | 0.00003 | 0.00224 | 1.019 | 0.000099 |
| 10:49:56.086 | 0 | 0.00007 | 0.00005 | 0.0018 | 1.159 | 0.000113 |
| 10:49:57.086 | 0 | 0.00007 | 0.00005 | 0.00171 | 1.187 | 0.000115 |
| 10:49:58.086 | 0 | 0.00006 | 0.00004 | 0.00161 | 1.228 | 0.000119 |
| 10:49:59.086 | 0 | 0.00007 | 0.00007 | 0.00153 | 1.265 | 0.000123 |
| 10:50:00.086 | 0 | 0.00006 | 0.00005 | 0.00147 | 1.241 | 0.00012 |
| 10:50:01.086 | 0 | 0.00006 | 0.00007 | 0.00154 | 1.22 | 0.000118 |
| 10:50:02.086 | 0 | 0.00006 | 0.00004 | 0.00164 | 1.117 | 0.000108 |
| 10:50:03.086 | 0 | 0.00006 | 0.00005 | 0.00184 | 1.084 | 0.000105 |
| 10:50:04.086 | 0 | 0.00006 | 0.00006 | 0.00185 | 1.106 | 0.000107 |
| 10:50:05.086 | 0 | 0.00006 | 0.00004 | 0.00184 | 1.143 | 0.000111 |
| 10:50:06.086 | 0 | 0.00006 | 0.00007 | 0.00178 | 1.171 | 0.000114 |
| 10:50:07.086 | 0 | 0.00006 | 0.00004 | 0.0017 | 1.163 | 0.000113 |
| 10:50:08.086 | 0 | 0.00006 | 0.00005 | 0.0017 | 1.163 | 0.000113 |
| 10:50:09.086 | 0 | 0.00006 | 0.00003 | 0.00171 | 1.168 | 0.000113 |
| 10:50:10.086 | 0 | 0.00005 | 0.00005 | 0.0017 | 1.166 | 0.000113 |
| 10:50:11.086 | 0 | 0.00005 | 0.00004 | 0.0017 | 1.165 | 0.000113 |

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|---|---|---|---|---|---|---|
| 34.6 | 3.00E+00 | 2.800 | 0.600 | 2.443 | 0.519 | 10.800 |
| 33.8 | 2.80E+00 | 2.600 | 0.600 | 2.254 | 0.520 | 12.800 |
| 33 | 2.60E+00 | 2.500 | 0.600 | 2.135 | 0.512 | 10.800 |
| 33 | 2.60E+00 | 2.500 | 0.600 | 2.081 | 0.500 | 11.900 |
| 32.2 | 2.40E+00 | 2.400 | 0.600 | 1.951 | 0.488 | 9.000 |
| 32.6 | 2.50E+00 | 2.400 | 0.700 | 1.927 | 0.543 | 7.200 |
| 33.1 | 2.50E+00 | 2.500 | 0.700 | 1.981 | 0.560 | 8.100 |
| 33.3 | 2.60E+00 | 2.600 | 0.700 | 2.077 | 0.559 | 5.400 |
| 33.6 | 2.70E+00 | 2.700 | 0.700 | 2.156 | 0.559 | 7.800 |
| 34 | 2.70E+00 | 2.700 | 0.700 | 2.158 | 0.559 | 5.100 |
| 34.5 | 2.80E+00 | 2.800 | 0.700 | 2.226 | 0.561 | 5.300 |
| 34.5 | 2.80E+00 | 2.800 | 0.700 | 2.259 | 0.565 | 7.400 |
| 34.6 | 2.80E+00 | 2.700 | 0.700 | 2.186 | 0.567 | 6.000 |
| 33.6 | 2.80E+00 | 2.700 | 0.700 | 2.208 | 0.572 | 8.400 |
| 32.6 | 2.80E+00 | 2.700 | 0.700 | 2.257 | 0.585 | 7.300 |
| 29.3 | 2.70E+00 | 2.500 | 0.700 | 2.112 | 0.597 | 12.000 |
| 26 | 2.40E+00 | 2.200 | 0.600 | 1.900 | 0.542 | 8.300 |
| 25.8 | 2.30E+00 | 2.200 | 0.500 | 1.910 | 0.434 | 8.300 |
| 20.1 | 2.30E+00 | 2.200 | 0.400 | 1.908 | 0.368 | 9.800 |
| 17.6 | 2.60E+00 | 2.700 | 0.400 | 2.258 | 0.333 | 8.700 |
| 15.3 | 1.02E+01 | 11.900 | 0.600 | 9.661 | 0.508 | 12.600 |
| 17.7 | 1.74E+01 | 20.700 | 0.800 | 16.789 | 0.649 | 6.600 |
| 20.4 | 1.87E+01 | 21.800 | 0.900 | 17.949 | 0.743 | 10.800 |
| 22.4 | 1.42E+01 | 15.900 | 0.900 | 13.416 | 0.757 | 8.500 |
| 24.3 | 9.60E+00 | 10.400 | 0.800 | 8.890 | 0.705 | 11.200 |
| 20.7 | 6.90E+00 | 7.200 | 0.800 | 6.204 | 0.690 | 11.500 |
| 16.8 | 5.50E+00 | 5.500 | 0.800 | 4.761 | 0.691 | 8.400 |
| 11.2 | 4.20E+00 | 4.200 | 0.700 | 3.618 | 0.602 | 8.800 |
| 5.5 | 3.90E+00 | 3.800 | 0.700 | 3.272 | 0.599 | 5.700 |
| 5.2 | 3.60E+00 | 3.600 | 0.700 | 3.011 | 0.594 | 8.600 |
| 5.2 | 3.40E+00 | 3.300 | 0.700 | 2.794 | 0.588 | 5.000 |
| 2.7 | 3.30E+00 | 3.200 | 0.700 | 2.693 | 0.585 | 6.900 |
| 0.1 | 3.20E+00 | 3.100 | 0.700 | 2.602 | 0.582 | 8.600 |
| 0.7 | 3.10E+00 | 3.000 | 0.700 | 2.491 | 0.581 | 5.500 |
| 1.5 | 3.10E+00 | 3.000 | 0.700 | 2.489 | 0.581 | 10.200 |
| 2.5 | 3.00E+00 | 2.900 | 0.700 | 2.408 | 0.581 | 7.400 |
| 3.5 | 2.90E+00 | 2.800 | 0.700 | 2.329 | 0.582 | 10.300 |
| 3.5 | 2.90E+00 | 2.800 | 0.700 | 2.338 | 0.585 | 6.500 |
| 3.5 | 2.90E+00 | 2.700 | 0.700 | 2.278 | 0.585 | 8.200 |
| 1.8 | 2.80E+00 | 2.700 | 0.600 | 2.255 | 0.522 | 8.800 |
| 0.1 | 2.80E+00 | 2.700 | 0.600 | 2.251 | 0.500 | 5.600 |
| 0 | 2.70E+00 | 2.600 | 0.600 | 2.186 | 0.500 | 10.400 |
| 0 | 2.70E+00 | 2.700 | 0.600 | 2.248 | 0.500 | 6.000 |
| 0 | 2.70E+00 | 2.600 | 0.600 | 2.165 | 0.500 | 8.700 |
| 0 | 2.70E+00 | 2.600 | 0.600 | 2.165 | 0.500 | 5.500 |
| 0 | 2.60E+00 | 2.500 | 0.600 | 2.081 | 0.500 | 7.300 |
| 0 | 2.60E+00 | 2.500 | 0.600 | 2.081 | 0.500 | 6.900 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 188.6 | 18.32983 | 1319 | 32.819 | 33.2 | 311.744112 | 267.998633 |
| 188.6 | 19.56002 | 1336 | 32.157 | 45.4 | 311.830769 | 267.013166 |
| 188.6 | 26.15366 | 1354 | 31.67 | 75.6 | 312.396503 | 270.162316 |
| | 30.59851 | 1341 | 31.772 | 75.7 | 312.515192 | 283.031169 |
| | 32.75173 | 1365 | 32.29 | 77.7 | 316.213365 | 301.821978 |
| | 33.59254 | 1369 | 32.396 | 76.2 | 320.486998 | 320.506337 |
| | 33.50361 | 1382 | 32.91 | 76.8 | 325.019352 | 335.360988 |
| | 33.5263 | 1399 | 33.53 | 76.3 | 327.779615 | 347.129371 |
| | 33.93788 | 1423 | 34.16 | 73.7 | 330.84154 | 355.868911 |
| | 25.75718 | 1425 | 34.16 | 63.6 | 333.123557 | 361.922656 |
| | 22.00104 | 1429 | 34.16 | 53.7 | 335.146169 | 359.404748 |
| | 19.32766 | 1356 | 34.092 | 24.9 | 333.777576 | 350.122424 |
| | 16.04288 | 1299 | 32.116 | 0.3 | 331.045525 | 334.521321 |
| 188.6 | 14.13553 | 1182 | 28.957 | 0 | 326.459345 | 317.577622 |
| 188.6 | 16.0117 | 1384 | 25.405 | 0 | 322.529831 | 303.078119 |
| 188.6 | 15.9343 | 1235 | 22.9 | 1.4 | 320.440793 | 289.577524 |
| 188.6 | 14.41344 | 1131 | 19.541 | 12.6 | 323.485313 | 279.636939 |
| 188.6 | 13.24 | 1118 | 16.757 | 18.3 | 322.68526 | 271.9775 |
| 188.6 | 12.99505 | 1108 | 14.602 | 44.4 | 320.839544 | 266.162672 |
| 188.6 | 87.77875 | 1942 | 15.641 | 89.8 | 321.008977 | 264.559046 |
| 188.6 | 133.49617 | 2538 | 19.658 | 71.6 | 322.086082 | 316.037955 |
| 188.6 | 58.67173 | 2083 | 23.663 | 54.4 | 343.018357 | 397.896957 |
| 188.6 | 27.463 | 1473 | 23.6 | 15.1 | 346.8768 | 384.71802 |
| 188.6 | 17.01932 | 1141 | 21.221 | 11.3 | 335.861735 | 350.765652 |
| 188.6 | 14.27552 | 1109 | 16.424 | 15.8 | 326.800408 | 330.466699 |
| 188.6 | 12.76275 | 1013 | 11.239 | 25.7 | 320.557813 | 317.203272 |
| 188.6 | 12.88485 | 869 | 5.274 | 28.9 | 316.001227 | 307.759491 |
| 188.6 | 13.09035 | 776 | 1.024 | 39.2 | 312.868828 | 302.251521 |
| 188.6 | 13.45131 | 781 | 0 | 41 | 311.905133 | 299.78902 |
| 188.6 | 14.13525 | 844 | 0.174 | 45.1 | 310.84375 | 298.644599 |
| 188.6 | 14.10126 | 824 | 0.447 | 42 | 310.473469 | 298.1 |
| 188.6 | 14.39979 | 842 | 0.794 | 41.1 | 309.636232 | 297.783654 |
| 188.6 | 13.20673 | 778 | 0.793 | 42.2 | 308.016667 | 296.2747 |
| | 13.61595 | 784 | 2.095 | 39.7 | 306.876471 | 294.288351 |
| | 13.80238 | 773 | 3.11 | 34.8 | 306.47375 | 292.654412 |
| | 13.3048 | 770 | 2.897 | 35.1 | 305.949395 | 290.088648 |
| | 13.64647 | 789 | 1.643 | 40.1 | 303.28778 | 287.1 |
| | 13.51055 | 784 | 0.427 | 41.3 | 303.679184 | 286.913029 |
| 190.4 | 13.52365 | 779 | 0 | 40.8 | 301.233488 | 286.130769 |
| 190.4 | 13.74214 | 779 | 0 | 40 | 301.661154 | 285.365339 |
| 190.4 | 13.52207 | 781 | 0 | 40.4 | 302.385641 | 284.289552 |
| 190.4 | 13.43585 | 779 | 0 | 41.6 | 306.17 | 282.778346 |
| 190.4 | 13.38678 | 779 | 0 | 42 | 305.046038 | 281.824554 |
| 190.4 | 13.41028 | 778 | 0 | 42 | 303.801316 | 281.6 |
| 190.4 | 13.4146 | 782 | 0 | 42 | 304.954988 | 281.171242 |
| 190.4 | 13.5415 | 779 | 0 | 42.1 | 305.687476 | 279.968862 |
| 190.4 | 13.49796 | 778 | 0 | 42.7 | 307.138803 | 278.582128 |

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|---|---|---|---|
| 3.79587 | 0.66805 | 20.15875 | 20065.082 |
| 3.79595 | 0.66817 | 20.16057 | 20065.519 |
| 3.79605 | 0.66829 | 20.16411 | 20066.661 |
| 3.79617 | 0.66846 | 20.16934 | 20069.296 |
| 3.79629 | 0.6686 | 20.17435 | 20073.359 |
| 3.79642 | 0.66872 | 20.17822 | 20078.217 |
| 3.79656 | 0.66885 | 20.18111 | 20083.361 |
| 3.7967 | 0.66894 | 20.18382 | 20088.64 |
| 3.79685 | 0.66907 | 20.18653 | 20093.934 |
| 3.79697 | 0.66914 | 20.18877 | 20098.27 |
| 3.79708 | 0.6692 | 20.19085 | 20101.884 |
| 3.79717 | 0.66927 | 20.19265 | 20104.688 |
| 3.79724 | 0.66932 | 20.19412 | 20106.963 |
| 3.79731 | 0.66938 | 20.19522 | 20108.723 |
| 3.79738 | 0.66943 | 20.19566 | 20110.008 |
| 3.79744 | 0.66952 | 20.1962 | 20110.758 |
| 3.79749 | 0.66958 | 20.19681 | 20111.166 |
| 3.79754 | 0.66963 | 20.19767 | 20111.433 |
| 3.79762 | 0.66973 | 20.20031 | 20111.908 |
| 3.798 | 0.67011 | 20.21804 | 20119.959 |
| 3.79975 | 0.67076 | 20.23936 | 20133.628 |
| 3.80126 | 0.67093 | 20.24657 | 20140.625 |
| 3.80205 | 0.67107 | 20.24912 | 20143.359 |
| 3.80246 | 0.67114 | 20.25057 | 20144.656 |
| 3.80267 | 0.67121 | 20.25154 | 20145.287 |
| 3.80281 | 0.67128 | 20.25236 | 20145.686 |
| 3.80292 | 0.67133 | 20.25365 | 20146.05 |
| 3.803 | 0.67138 | 20.25505 | 20146.475 |
| 3.80308 | 0.67142 | 20.25666 | 20147.045 |
| 3.80316 | 0.67148 | 20.2588 | 20147.853 |
| 3.80323 | 0.67151 | 20.26104 | 20148.872 |
| 3.8033 | 0.67156 | 20.26284 | 20150.031 |
| 3.80337 | 0.67161 | 20.26455 | 20151.218 |
| 3.80343 | 0.67165 | 20.26616 | 20152.446 |
| 3.8035 | 0.67172 | 20.26769 | 20153.711 |
| 3.80356 | 0.67177 | 20.26916 | 20154.952 |
| 3.80362 | 0.67184 | 20.2707 | 20156.172 |
| 3.80368 | 0.67188 | 20.27234 | 20157.289 |
| 3.80374 | 0.67193 | 20.27418 | 20158.373 |
| 3.8038 | 0.67199 | 20.27603 | 20159.479 |
| 3.80386 | 0.67203 | 20.27787 | 20160.622 |
| 3.80392 | 0.6721 | 20.27965 | 20161.793 |
| 3.80398 | 0.67214 | 20.28135 | 20162.956 |
| 3.80404 | 0.67219 | 20.28305 | 20164.119 |
| 3.8041 | 0.67222 | 20.28476 | 20165.287 |
| 3.80415 | 0.67227 | 20.28646 | 20166.453 |
| 3.8042 | 0.67231 | 20.28816 | 20167.618 |

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|---|---|---|---|---|---|---|
| 10:50:12.086 | 0 | 0.00005 | 0.00004 | 0.00176 | 1.166 | 0.000113 |
| 10:50:13.086 | 0 | 0.00005 | 0.00007 | 0.00183 | 1.169 | 0.000114 |
| 10:50:14.086 | 0 | 0.00005 | 0.00005 | 0.00182 | 1.181 | 0.000115 |
| 10:50:15.086 | 0 | 0.00005 | 0.00011 | 0.00172 | 1.182 | 0.000115 |
| 10:50:16.086 | 0 | 0.00005 | 0.00006 | 0.00179 | 1.171 | 0.000114 |
| 10:50:17.086 | 0 | 0.00005 | 0.00006 | 0.00183 | 1.178 | 0.000114 |
| 10:50:18.086 | 0 | 0.00005 | 0.00007 | 0.00183 | 1.182 | 0.000115 |
| 10:50:19.086 | 0 | 0.00005 | 0.00006 | 0.00182 | 1.175 | 0.000114 |
| 10:50:20.086 | 0 | 0.00005 | 0.00006 | 0.00181 | 1.169 | 0.000114 |
| 10:50:21.086 | 0 | 0.00005 | 0.00005 | 0.00182 | 1.175 | 0.000114 |
| 10:50:22.086 | 0 | 0.00005 | 0.00006 | 0.00182 | 1.174 | 0.000114 |
| 10:50:23.086 | 0 | 0.00005 | 0.00005 | 0.00182 | 1.175 | 0.000114 |
| 10:50:24.086 | 0 | 0.00005 | 0.00005 | 0.00182 | 1.177 | 0.000114 |
| 10:50:25.086 | 0 | 0.00005 | 0.00005 | 0.00182 | 1.177 | 0.000114 |
| 10:50:26.086 | 0 | 0.00005 | 0.00004 | 0.00183 | 1.182 | 0.000115 |
| 10:50:27.086 | 0 | 0.00005 | 0.00007 | 0.00184 | 1.188 | 0.000115 |
| 10:50:28.086 | 0 | 0.00005 | 0.00004 | 0.00183 | 1.184 | 0.000115 |
| 10:50:29.086 | 0 | 0.00005 | 0.00007 | 0.00184 | 1.191 | 0.000116 |
| 10:50:30.086 | 0 | 0.00005 | 0.00005 | 0.00184 | 1.191 | 0.000116 |
| 10:50:31.086 | 0 | 0.00005 | 0.00005 | 0.00184 | 1.189 | 0.000115 |
| 10:50:32.086 | 0 | 0.00005 | 0.00006 | 0.00183 | 1.187 | 0.000115 |
| 10:50:33.086 | 0 | 0.00005 | 0.00005 | 0.00184 | 1.192 | 0.000116 |
| 10:50:34.086 | 0 | 0.00005 | 0.00006 | 0.00185 | 1.196 | 0.000116 |
| 10:50:35.086 | 0 | 0.00005 | 0.00003 | 0.00184 | 1.19 | 0.000116 |
| 10:50:36.086 | 0 | 0.00004 | 0.00002 | 0.00184 | 1.19 | 0.000116 |
| 10:50:37.086 | 0 | 0.00004 | 0.00001 | 0.00183 | 1.184 | 0.000115 |
| 10:50:38.086 | 0 | 0.00004 | 0.00003 | 0.00183 | 1.19 | 0.000115 |
| 10:50:39.086 | 0 | 0.00004 | 0.00005 | 0.00184 | 1.193 | 0.000116 |
| 10:50:40.086 | 0 | 0.00004 | 0.00003 | 0.00183 | 1.187 | 0.000115 |
| 10:50:41.086 | 0 | 0.00004 | 0.00005 | 0.00183 | 1.188 | 0.000115 |
| 10:50:42.086 | 0 | 0.00004 | 0.00003 | 0.00183 | 1.187 | 0.000115 |
| 10:50:43.086 | 0 | 0.00005 | 0.00006 | 0.00199 | 1.289 | 0.000125 |
| 10:50:44.086 | 0 | 0.00006 | 0.00005 | 0.00243 | 1.56 | 0.000151 |
| 10:50:45.086 | 0 | 0.0001 | 0.0001 | 0.00483 | 3.468 | 0.000336 |
| 10:50:46.086 | 0 | 0.00019 | 0.00023 | 0.01114 | 8.408 | 0.000815 |
| 10:50:47.086 | 0 | 0.00068 | 0.0003 | 0.01482 | 15.656 | 0.001514 |
| 10:50:48.086 | 0 | 0.00246 | 0.00063 | 0.01703 | 22.58 | 0.002183 |
| 10:50:49.086 | 0 | 0.00481 | 0.00032 | 0.01776 | 24.754 | 0.002393 |
| 10:50:50.086 | 0 | 0.00596 | 0.00043 | 0.01419 | 18.078 | 0.00175 |
| 10:50:51.086 | 0 | 0.00349 | 0.00018 | 0.00444 | 7.607 | 0.000737 |
| 10:50:52.086 | 0 | 0.00158 | 0.00013 | 0.00461 | 3.507 | 0.00034 |
| 10:50:53.086 | 0 | 0.00081 | 0.00011 | 0.00311 | 2.23 | 0.000216 |
| 10:50:54.086 | 0 | 0.00041 | 0.00008 | 0.00162 | 1.108 | 0.000108 |
| 10:50:55.086 | 0 | 0.00031 | 0.00011 | 0.00177 | 0.66 | 0.000064 |
| 10:50:56.086 | 0 | 0.00026 | 0.0001 | 0.004 | 2.02 | 0.000196 |
| 10:50:57.086 | 0 | 0.00025 | 0.0002 | 0.00707 | 4.079 | 0.000396 |
| 10:50:58.086 | 0 | 0.00024 | 0.00018 | 0.00491 | 5.034 | 0.000487 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 2.60E+00 | 2.500 | 0.600 | 2.081 | 0.500 | 6.200 | 190.4 | 13.39526 | 781 | 0 | 42.4 | 306.22625 | 277.75692 |
| 0 | 2.60E+00 | 2.500 | 0.600 | 2.081 | 0.500 | 10.500 | 190.4 | 13.49621 | 780 | 0 | 42.3 | 304.950659 | 277.083221 |
| 0 | 2.60E+00 | 2.500 | 0.600 | 2.081 | 0.499 | 7.300 | 190.4 | 13.54256 | 779 | 0 | 41.8 | 305.506239 | 276.358617 |
| 0 | 2.60E+00 | 2.500 | 0.600 | 2.081 | 0.499 | 17.000 | 190.4 | 13.30066 | 780 | 0 | 41.7 | 306.661211 | 276.2 |
| 0 | 2.60E+00 | 2.500 | 0.600 | 2.080 | 0.499 | 9.400 | 190.4 | 13.55 | 781 | 0 | 42 | 298.291711 | 275.435333 |
| 0 | 2.60E+00 | 2.500 | 0.600 | 2.080 | 0.499 | 9.400 | 190.4 | 13.59307 | 779 | 0 | 42 | 293.844079 | 274.749946 |
| 0 | 2.60E+00 | 2.500 | 0.600 | 2.080 | 0.499 | 10.400 | 190.4 | 13.33199 | 780 | 0 | 42 | 292.971516 | 273.815415 |
| 0 | 2.50E+00 | 2.400 | 0.600 | 2.018 | 0.499 | 8.800 | 190.4 | 13.48794 | 779 | 0 | 42.3 | 292.862577 | 272.636977 |
| 0 | 2.40E+00 | 2.300 | 0.600 | 1.935 | 0.499 | 9.400 | 190.4 | 13.53776 | 780 | 0 | 41.8 | 291.461224 | 272.003809 |
| 0 | 2.40E+00 | 2.200 | 0.600 | 1.853 | 0.499 | 7.600 | 190.4 | 13.38863 | 780 | 0 | 42.4 | 291.794289 | 271.316816 |
| 0 | 2.20E+00 | 2.100 | 0.600 | 1.748 | 0.499 | 10.000 | 190.4 | 13.23113 | 778 | 0 | 43 | 291.379375 | 270.8 |
| 0 | 2.20E+00 | 2.100 | 0.600 | 1.748 | 0.499 | 8.100 | 190.4 | 13.46535 | 780 | 0 | 42.3 | 291.509305 | 270.610588 |
| 0 | 2.20E+00 | 2.100 | 0.600 | 1.747 | 0.499 | 8.100 | 190.4 | 13.20643 | 779 | 0 | 42.9 | 288.844399 | 269.872857 |
| 0 | 2.20E+00 | 2.100 | 0.600 | 1.747 | 0.499 | 8.600 | 190.4 | 13.52367 | 781 | 0 | 42.2 | 287.372245 | 269.4 |
| 0 | 2.20E+00 | 2.100 | 0.600 | 1.747 | 0.499 | 6.400 | 190.4 | 13.56322 | 781 | 0 | 42 | 291.054442 | 269.044728 |
| 0 | 2.20E+00 | 2.000 | 0.600 | 1.663 | 0.499 | 10.500 | 190.4 | 13.53245 | 780 | 0 | 41.9 | 293.37283 | 267.865423 |
| 0 | 2.20E+00 | 2.000 | 0.600 | 1.663 | 0.499 | 6.600 | 190.4 | 13.47902 | 779 | 0 | 41.6 | 292.716415 | 266.866143 |
| 0 | 2.20E+00 | 2.000 | 0.600 | 1.663 | 0.499 | 10.300 | 190.4 | 13.46756 | 781 | 0 | 42 | 291.8588 | 266.213696 |
| 0 | 2.20E+00 | 2.000 | 0.600 | 1.663 | 0.499 | 8.000 | 190.4 | 13.53284 | 778 | 0 | 42.3 | 292.708277 | 265.485379 |
| 0 | 2.20E+00 | 2.000 | 0.600 | 1.663 | 0.499 | 8.500 | 190.4 | 13.49736 | 779 | 0 | 42 | 296.545472 | 265.2 |
| 0 | 2.20E+00 | 2.000 | 0.600 | 1.663 | 0.499 | 9.000 | 190.4 | 13.49 | 781 | 0 | 42.4 | 300.050289 | 265.2 |
| 0 | 2.20E+00 | 2.000 | 0.600 | 1.663 | 0.499 | 7.300 | 190.4 | 13.51799 | 779 | 0 | 42.5 | 301.423622 | 265.2 |
| 0 | 2.20E+00 | 2.000 | 0.600 | 1.663 | 0.499 | 9.500 | 190.4 | 13.545 | 779 | 0 | 42.5 | 292.123077 | 264.394239 |
| 0 | 2.20E+00 | 2.000 | 0.600 | 1.663 | 0.499 | 4.500 | 190.4 | 13.32775 | 780 | 0 | 42.9 | 285.569136 | 263.8 |
| 0 | 2.10E+00 | 1.900 | 0.600 | 1.580 | 0.499 | 3.800 | 190.4 | 13.55566 | 779 | 0 | 42.4 | 287.915 | 263.539783 |
| 0 | 2.10E+00 | 1.900 | 0.600 | 1.580 | 0.499 | 2.000 | 190.4 | 13.28729 | 781 | 0 | 43.1 | 286.802312 | 262.535382 |
| 0 | 2.10E+00 | 1.900 | 0.600 | 1.580 | 0.499 | 5.300 | 190.4 | 13.52 | 780 | 0 | 42.4 | 285.728834 | 261.8 |
| 0 | 2.10E+00 | 1.900 | 0.600 | 1.580 | 0.499 | 7.700 | 190.4 | 13.49278 | 779 | 0 | 42.4 | 289.861236 | 261.429501 |
| 0 | 2.10E+00 | 1.900 | 0.600 | 1.580 | 0.499 | 4.700 | 190.4 | 13.56665 | 781 | 0 | 42.4 | 289.069828 | 260.763429 |
| 0 | 2.10E+00 | 1.900 | 0.600 | 1.580 | 0.499 | 8.300 | 190.4 | 13.43574 | 779 | 0 | 42.8 | 288.666197 | 260.5 |
| 0 | 2.10E+00 | 1.900 | 0.600 | 1.580 | 0.499 | 4.800 | 190.4 | 13.38 | 779 | 0 | 42.8 | 293.156647 | 260.029284 |
| 0 | 2.10E+00 | 1.900 | 0.600 | 1.580 | 0.499 | 8.400 | 190.4 | 15.33725 | 868 | 0.294 | 43.7 | 297.566168 | 259.8 |
| 0 | 2.10E+00 | 1.900 | 0.600 | 1.557 | 0.499 | 5.700 | 190.4 | 15.08461 | 939 | 2.216 | 57.7 | 298.925967 | 260.401574 |
| 0 | 2.00E+00 | 1.800 | 0.600 | 1.483 | 0.494 | 6.500 | | 34.72 | 1514 | 4.7 | 82.4 | 298.66186 | 262.204724 |
| 2.5 | 1.90E+00 | 1.800 | 0.600 | 1.455 | 0.485 | 7.800 | | 45.694 | 1945 | 8.695 | 80.1 | 297.883078 | 279.163366 |
| 5.2 | 4.40E+00 | 4.900 | 0.600 | 3.886 | 0.477 | 6.400 | | 100.6975 | 2265 | 13.048 | 70 | 299.387091 | 311.922378 |
| 5.3 | 1.12E+01 | 13.300 | 0.800 | 10.581 | 0.615 | 9.600 | | 129.14676 | 2496 | 18.093 | 80.4 | 299.712525 | 377.565076 |
| 13.5 | 1.95E+01 | 23.700 | 0.800 | 18.871 | 0.636 | 4.400 | | 153.45288 | 2730 | 23.86 | 81.8 | 302.544528 | 425.744487 |
| 18.9 | 2.88E+01 | 34.700 | 1.000 | 27.968 | 0.785 | 6.900 | 188.6 | 159.86088 | 2787 | 28.982 | 69.9 | 304.930769 | 471.175517 |
| 24.2 | 3.22E+01 | 38.000 | 1.300 | 31.194 | 1.044 | 5.400 | 188.6 | 69.43291 | 2144 | 31.569 | 48.9 | 324.847368 | 466.056493 |
| 28.1 | 2.66E+01 | 30.700 | 1.400 | 25.466 | 1.161 | 7.000 | 188.6 | 44.84772 | 1787 | 32.29 | 20.5 | 334.242857 | 422.607134 |
| 31.9 | 1.80E+01 | 20.100 | 1.400 | 16.799 | 1.172 | 7.800 | 188.6 | 26.40535 | 1720 | 31.67 | 1.2 | 342.586321 | 381.684256 |
| 32.1 | 1.16E+01 | 12.200 | 1.400 | 10.380 | 1.193 | 7.300 | 188.6 | 23.72549 | 1679 | 31.05 | 12.5 | 326.997701 | 349.804605 |
| 32.1 | 7.80E+00 | 7.600 | 1.400 | 6.552 | 1.210 | 9.000 | 188.6 | 24.20048 | 1671 | 30.787 | 58.2 | 314.905416 | 333.1284 |
| 31.7 | 5.50E+00 | 5.200 | 1.300 | 4.358 | 1.096 | 7.000 | 188.6 | 32.96879 | 1692 | 31.05 | 72.9 | 313.204642 | 333.3765 |
| 31.3 | 4.60E+00 | 4.300 | 1.300 | 3.535 | 1.062 | 11.900 | 188.6 | 36.5839 | 1719 | 31.67 | 71.6 | 315.922427 | 343.292209 |
| 31.7 | 4.40E+00 | 4.200 | 1.300 | 3.373 | 1.044 | 11.100 | 188.6 | 35.49406 | 1742 | 32.178 | 71 | 315.607372 | 357.039941 |

| | | | |
|---|---|---|---|
| 3.80425 | 0.67235 | 20.28992 | 20168.784 |
| 3.8043 | 0.67242 | 20.29175 | 20169.953 |
| 3.80435 | 0.67247 | 20.29357 | 20171.134 |
| 3.8044 | 0.67258 | 20.29529 | 20172.316 |
| 3.80445 | 0.67264 | 20.29708 | 20173.487 |
| 3.8045 | 0.6727 | 20.29891 | 20174.665 |
| 3.80455 | 0.67277 | 20.30074 | 20175.847 |
| 3.8046 | 0.67283 | 20.30256 | 20177.022 |
| 3.80465 | 0.67289 | 20.30437 | 20178.191 |
| 3.8047 | 0.67294 | 20.30619 | 20179.366 |
| 3.80475 | 0.673 | 20.30801 | 20180.54 |
| 3.8048 | 0.67305 | 20.30983 | 20181.715 |
| 3.80485 | 0.6731 | 20.31165 | 20182.892 |
| 3.8049 | 0.67315 | 20.31347 | 20184.069 |
| 3.80495 | 0.67319 | 20.3153 | 20185.251 |
| 3.805 | 0.67326 | 20.31714 | 20186.439 |
| 3.80505 | 0.6733 | 20.31897 | 20187.623 |
| 3.8051 | 0.67337 | 20.32081 | 20188.814 |
| 3.80515 | 0.67342 | 20.32265 | 20190.005 |
| 3.8052 | 0.67347 | 20.32449 | 20191.194 |
| 3.80525 | 0.67353 | 20.32632 | 20192.381 |
| 3.8053 | 0.67358 | 20.32816 | 20193.573 |
| 3.80535 | 0.67364 | 20.33001 | 20194.769 |
| 3.8054 | 0.67367 | 20.33185 | 20195.959 |
| 3.80544 | 0.67369 | 20.33369 | 20197.149 |
| 3.80548 | 0.6737 | 20.33552 | 20198.333 |
| 3.80552 | 0.67373 | 20.33735 | 20199.523 |
| 3.80556 | 0.67378 | 20.33919 | 20200.716 |
| 3.8056 | 0.67381 | 20.34102 | 20201.903 |
| 3.80564 | 0.67386 | 20.34285 | 20203.091 |
| 3.80568 | 0.67389 | 20.34468 | 20204.278 |
| 3.80573 | 0.67395 | 20.34667 | 20205.567 |
| 3.80579 | 0.674 | 20.3491 | 20207.127 |
| 3.80589 | 0.6741 | 20.35393 | 20210.595 |
| 3.80608 | 0.67433 | 20.36507 | 20219.003 |
| 3.80676 | 0.67463 | 20.37989 | 20234.659 |
| 3.80922 | 0.67526 | 20.39692 | 20257.239 |
| 3.81403 | 0.67558 | 20.41468 | 20281.993 |
| 3.81999 | 0.67601 | 20.42887 | 20300.071 |
| 3.82348 | 0.67619 | 20.43331 | 20307.678 |
| 3.82506 | 0.67632 | 20.43792 | 20311.185 |
| 3.82587 | 0.67643 | 20.44103 | 20313.415 |
| 3.82628 | 0.67651 | 20.44265 | 20314.523 |
| 3.82659 | 0.67662 | 20.44442 | 20315.183 |
| 3.82685 | 0.67672 | 20.44842 | 20317.203 |
| 3.8271 | 0.67692 | 20.45549 | 20321.282 |
| 3.82734 | 0.6771 | 20.4604 | 20326.316 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10:50:59.086 | 0 | 0.00022 | 0.0002 | 0.00348 | 4.787 | 0.000463 |
| 10:51:00.086 | 0 | 0.00018 | 0.00021 | 0.00214 | 4.036 | 0.000391 |
| 10:51:01.086 | 0 | 0.00014 | 0.00016 | 0.00113 | 2.899 | 0.000281 |
| 10:51:02.086 | 0 | 0.00013 | 0.0002 | 0.00128 | 2.336 | 0.000226 |
| 10:51:03.086 | 0 | 0.00012 | 0.00013 | 0.00237 | 2.205 | 0.000214 |
| 10:51:04.086 | 0 | 0.00011 | 0.00018 | 0.00257 | 2.272 | 0.00022 |
| 10:51:05.086 | 0 | 0.00011 | 0.00016 | 0.00231 | 1.821 | 0.000177 |
| 10:51:06.086 | 0 | 0.0001 | 0.00012 | 0.00164 | 1.05 | 0.000102 |
| 10:51:07.086 | 0 | 0.00009 | 0.0001 | 0.00101 | 0.446 | 0.000043 |
| 10:51:08.086 | 0 | 0.00008 | 0.00005 | 0.00111 | 0.274 | 0.000027 |
| 10:51:09.086 | 0 | 0.00006 | 0.00007 | 0.00137 | 0.216 | 0.000021 |
| 10:51:10.086 | 0 | 0.00005 | 0.00004 | 0.0012 | 0.186 | 0.000018 |
| 10:51:11.086 | 0 | 0.00005 | 0.00006 | 0.00112 | 0.196 | 0.000019 |
| 10:51:12.086 | 0 | 0.00004 | 0.00004 | 0.00124 | 0.254 | 0.000025 |
| 10:51:13.086 | 0 | 0.00004 | 0.00005 | 0.00154 | 0.344 | 0.000034 |
| 10:51:14.086 | 0 | 0.00005 | 0.00005 | 0.00185 | 0.504 | 0.000049 |
| 10:51:15.086 | 0 | 0.00005 | 0.00005 | 0.00208 | 0.676 | 0.000066 |
| 10:51:16.086 | 0 | 0.00005 | 0.00006 | 0.00201 | 0.796 | 0.000077 |
| 10:51:17.086 | 0 | 0.00005 | 0.00002 | 0.00179 | 0.847 | 0.000082 |
| 10:51:18.086 | 0 | 0.00005 | 0.00005 | 0.00174 | 0.861 | 0.000084 |
| 10:51:19.086 | 0 | 0.00005 | 0.00003 | 0.00178 | 0.843 | 0.000082 |
| 10:51:20.086 | 0 | 0.00005 | 0.00003 | 0.00181 | 0.812 | 0.000079 |
| 10:51:21.086 | 0 | 0.00004 | 0.00004 | 0.0019 | 0.779 | 0.000076 |
| 10:51:22.086 | 0 | 0.00004 | 0.00003 | 0.00175 | 0.734 | 0.000071 |
| 10:51:23.086 | 0 | 0.00004 | 0.00006 | 0.00182 | 0.732 | 0.000071 |
| 10:51:24.086 | 0 | 0.00004 | 0.00002 | 0.00182 | 0.717 | 0.00007 |
| 10:51:25.086 | 0 | 0.00004 | 0.00005 | 0.00188 | 0.754 | 0.000073 |
| 10:51:26.086 | 0 | 0.00004 | 0.00004 | 0.0019 | 0.818 | 0.00008 |
| 10:51:27.086 | 0 | 0.00004 | 0.00004 | 0.00222 | 0.945 | 0.000092 |
| 10:51:28.086 | 0 | 0.00004 | 0.00005 | 0.00241 | 1.101 | 0.000107 |
| 10:51:29.086 | 0 | 0.00004 | 0.00003 | 0.00228 | 1.201 | 0.000117 |
| 10:51:30.086 | 0 | 0.00004 | 0.00007 | 0.00209 | 1.316 | 0.000128 |
| 10:51:31.086 | 0 | 0.00004 | 0.00004 | 0.00187 | 1.423 | 0.000138 |
| 10:51:32.086 | 0 | 0.00004 | 0.00007 | 0.00171 | 1.431 | 0.000139 |
| 10:51:33.086 | 0 | 0.00005 | 0.00006 | 0.00194 | 1.542 | 0.00015 |
| 10:51:34.086 | 0 | 0.00004 | 0.00005 | 0.0019 | 1.511 | 0.000147 |
| 10:51:35.086 | 0 | 0.00004 | 0.00006 | 0.00178 | 1.434 | 0.000139 |
| 10:51:36.086 | 0 | 0.00004 | 0.00005 | 0.00212 | 1.5 | 0.000145 |
| 10:51:37.086 | 0 | 0.00004 | 0.00009 | 0.00223 | 1.478 | 0.000143 |
| 10:51:38.086 | 0 | 0.00004 | 0.00006 | 0.00162 | 1.333 | 0.000129 |
| 10:51:39.086 | 0 | 0.00004 | 0.00008 | 0.00203 | 1.291 | 0.000125 |
| 10:51:40.086 | 0 | 0.00007 | 0.00011 | 0.00348 | 2.053 | 0.000199 |
| 10:51:41.086 | 0 | 0.00009 | 0.00014 | 0.00542 | 3.122 | 0.000303 |
| 10:51:42.086 | 0 | 0.0001 | 0.0002 | 0.00583 | 4.928 | 0.000477 |
| 10:51:43.086 | 0 | 0.00011 | 0.00021 | 0.00454 | 5.91 | 0.000572 |
| 10:51:44.086 | 0 | 0.00011 | 0.00029 | 0.0033 | 5.903 | 0.000571 |
| 10:51:45.086 | 0 | 0.00011 | 0.00021 | 0.00309 | 5.501 | 0.000532 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32.1 | 4.20E+00 | 4.000 | 1.300 | 3.170 | 1.042 | 12.700 | | 30.35989 | 1759 | 32.29 | 59.2 | 314.999057 | 365.171227 |
| 32.5 | 3.90E+00 | 3.500 | 1.300 | 2.808 | 1.049 | 14.800 | | 25.07901 | 1760 | 32.29 | 44.2 | 316.386923 | 357.943644 |
| 32.9 | 3.60E+00 | 3.000 | 1.300 | 2.495 | 1.064 | 13.800 | | 25.36428 | 1759 | 32.29 | 48.2 | 312.787386 | 344.448846 |
| 32.9 | 3.30E+00 | 2.800 | 1.200 | 2.340 | 0.993 | 17.600 | | 24.54814 | 1762 | 32.29 | 54.3 | 309.7104 | 334.879065 |
| 32.9 | 3.10E+00 | 2.700 | 1.000 | 2.264 | 0.852 | 11.500 | | 25.12283 | 1763 | 32.29 | 48 | 307.180556 | 327.906118 |
| 32.9 | 2.80E+00 | 2.400 | 0.900 | 2.018 | 0.770 | 15.200 | 188.6 | 24.99938 | 1759 | 32.29 | 9.4 | 305.395229 | 316.3606 |
| 32.9 | 2.80E+00 | 2.400 | 0.900 | 2.013 | 0.755 | 13.700 | 188.6 | 24.28751 | 1721 | 31.67 | 0 | 300.65124 | 300.016484 |
| 32.5 | 2.80E+00 | 2.400 | 0.900 | 2.048 | 0.768 | 11.000 | 188.6 | 23.23687 | 1683 | 31.05 | 0 | 295.409542 | 284.164336 |
| 32.1 | 2.70E+00 | 2.300 | 0.800 | 2.014 | 0.715 | 10.400 | 188.6 | 21.07992 | 1570 | 29.174 | 0 | 291.177349 | 270.758682 |
| 30.7 | 2.60E+00 | 2.300 | 0.700 | 2.001 | 0.630 | 5.500 | 188.6 | 17.91718 | 1413 | 25.865 | 0 | 290.957627 | 261.467135 |
| 29.3 | 2.40E+00 | 2.100 | 0.700 | 1.828 | 0.609 | 9.500 | | 17.49015 | 1174 | 22.321 | 1.6 | 292.653989 | 254.584934 |
| 26 | 2.40E+00 | 2.000 | 0.700 | 1.741 | 0.610 | 5.600 | | 14.21615 | 1135 | 17.796 | 10.2 | 291.774277 | 249.491291 |
| 22.7 | 2.30E+00 | 1.900 | 0.700 | 1.675 | 0.609 | 9.200 | | 13.2671 | 1013 | 12.891 | 23.6 | 290.878531 | 246.457003 |
| 17.9 | 2.30E+00 | 1.900 | 0.700 | 1.648 | 0.607 | 7.500 | | 12.95581 | 1044 | 9.497 | 27.7 | 290.667032 | 245.8 |
| 13 | 2.20E+00 | 1.900 | 0.700 | 1.640 | 0.604 | 8.800 | | 13.27896 | 925 | 8.07 | 28.7 | 290.40916 | 245.8 |
| 10.3 | 2.20E+00 | 1.900 | 0.700 | 1.629 | 0.600 | 8.500 | 188.6 | 13.70432 | 848 | 7.45 | 30.8 | 290.255619 | 246.787948 |
| 7.7 | 2.20E+00 | 1.900 | 0.700 | 1.619 | 0.597 | 7.600 | 188.6 | 14.20526 | 870 | 7.45 | 32.8 | 295.122803 | 247.608259 |
| 7.4 | 2.20E+00 | 1.900 | 0.700 | 1.612 | 0.594 | 8.700 | 188.6 | 14.40132 | 935 | 8.07 | 30.7 | 295.889231 | 248.8219 |
| 7.2 | 2.20E+00 | 1.900 | 0.700 | 1.608 | 0.592 | 3.300 | 188.6 | 14.47545 | 960 | 8.69 | 25.6 | 295.591317 | 248.47001 |
| 7.9 | 2.10E+00 | 1.900 | 0.600 | 1.606 | 0.531 | 7.200 | 188.6 | 14.18021 | 964 | 8.69 | 25.1 | 296.545 | 247.251645 |
| 8.6 | 2.10E+00 | 1.900 | 0.600 | 1.607 | 0.507 | 4.900 | 188.6 | 13.84145 | 961 | 8.69 | 25 | 296.485031 | 245.243844 |
| 8.7 | 2.10E+00 | 1.900 | 0.600 | 1.609 | 0.508 | 4.800 | 188.6 | 14.04563 | 956 | 8.69 | 24.6 | 296.533996 | 243.94026 |
| 8.9 | 2.10E+00 | 1.800 | 0.600 | 1.547 | 0.509 | 6.100 | 188.6 | 14.11416 | 962 | 8.333 | 24.5 | 297.042763 | 243.187413 |
| 8.8 | 2.00E+00 | 1.800 | 0.600 | 1.528 | 0.509 | 4.000 | 188.6 | 13.58539 | 861 | 7.296 | 29.3 | 296.377632 | 242.029796 |
| 8.6 | 2.00E+00 | 1.800 | 0.600 | 1.528 | 0.509 | 9.200 | 188.6 | 13.75979 | 826 | 4.613 | 32.3 | 291.396748 | 240.636739 |
| 6.8 | 2.00E+00 | 1.800 | 0.600 | 1.528 | 0.509 | 3.800 | 188.6 | 12.56875 | 761 | 2.618 | 35.6 | 292.303797 | 242.4506 |
| 4.9 | 2.00E+00 | 1.800 | 0.600 | 1.527 | 0.509 | 7.300 | 188.6 | 13.92948 | 789 | 0.924 | 43.3 | 292.509627 | 243.078614 |
| 2.5 | 2.00E+00 | 1.800 | 0.500 | 1.522 | 0.446 | 6.300 | 188.6 | 13.55568 | 779 | 0 | 42 | 292.989562 | 246.956 |
| 0.1 | 1.90E+00 | 1.800 | 0.500 | 1.514 | 0.420 | 6.700 | 188.6 | 13.5972 | 775 | 0 | 45.5 | 290.088947 | 249.006529 |
| 0 | 1.90E+00 | 1.700 | 0.500 | 1.445 | 0.418 | 8.100 | 188.6 | 13.88601 | 825 | 0 | 50.2 | 287.787882 | 251.282772 |
| 0 | 1.80E+00 | 1.700 | 0.500 | 1.416 | 0.417 | 4.600 | | 14.51135 | 847 | 0.615 | 45.1 | 289.250522 | 254.740313 |
| 0 | 1.80E+00 | 1.600 | 0.500 | 1.348 | 0.415 | 9.600 | | 13.97861 | 776 | 0.03 | 45.9 | 291.121472 | 259.136147 |
| 0 | 1.80E+00 | 1.600 | 0.600 | 1.321 | 0.496 | 6.300 | | 14.4927 | 876 | 0.62 | 47.1 | 291.649474 | 259.957732 |
| 0.5 | 1.80E+00 | 1.700 | 0.500 | 1.404 | 0.413 | 9.800 | | 13.44939 | 788 | 0.005 | 52.8 | 290.9455 | 263.2 |
| 1 | 1.90E+00 | 1.700 | 0.600 | 1.403 | 0.475 | 8.700 | | 15.38217 | 952 | 1.179 | 55.3 | 291.67869 | 263.316379 |
| 1.2 | 1.90E+00 | 1.700 | 0.600 | 1.402 | 0.495 | 7.700 | 188.6 | 15.39773 | 906 | 2.533 | 46.2 | 288.51 | 265.295765 |
| 1.5 | 1.90E+00 | 1.700 | 0.600 | 1.402 | 0.495 | 9.000 | 188.6 | 13.87515 | 783 | 3.11 | 39.9 | 287.933638 | 265.618351 |
| 2.5 | 1.90E+00 | 1.700 | 0.600 | 1.400 | 0.494 | 7.100 | 188.6 | 14.52759 | 770 | 3.11 | 37.3 | 287.775 | 264.222069 |
| 3.5 | 1.80E+00 | 1.700 | 0.500 | 1.402 | 0.435 | 12.700 | 188.6 | 14.71456 | 786 | 3.11 | 35.9 | 282.511321 | 262.478696 |
| 3.6 | 1.80E+00 | 1.700 | 0.500 | 1.410 | 0.415 | 9.000 | | 14.4303 | 774 | 3.11 | 33.4 | 284.577369 | 260.541042 |
| 3.7 | 1.80E+00 | 1.700 | 0.500 | 1.415 | 0.416 | 11.500 | | 14.45791 | 784 | 3.583 | 35.2 | 283.987283 | 259.135 |
| 3.7 | 1.80E+00 | 1.700 | 0.500 | 1.417 | 0.417 | 9.800 | | 18.62887 | 1175 | 4.199 | 85.5 | 283.00797 | 258.726942 |
| 3.7 | 1.80E+00 | 1.700 | 0.500 | 1.404 | 0.413 | 9.400 | | 33.40084 | 1643 | 6.566 | 81.3 | 283.271622 | 266.222348 |
| 5.5 | 1.80E+00 | 1.700 | 0.500 | 1.371 | 0.403 | 11.500 | | 37.52137 | 1870 | 9.023 | 81.6 | 290.166081 | 285.91085 |
| 7.5 | 1.80E+00 | 1.700 | 0.500 | 1.354 | 0.398 | 11.700 | | 39.75665 | 1684 | 10.839 | 75.7 | 299.873485 | 308.443922 |
| 9.4 | 1.90E+00 | 1.800 | 0.600 | 1.433 | 0.478 | 16.100 | 188.6 | 36.92537 | 1760 | 13.276 | 79.6 | 309.108046 | 326.287582 |
| 11.3 | 1.90E+00 | 1.800 | 0.600 | 1.434 | 0.478 | 12.400 | 188.6 | 31.25558 | 1772 | 14.28 | 61.1 | 312.421469 | 338.312079 |

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| 3.82756 | 0.6773 | 20.46388 | 20331.103 |
| 3.82774 | 0.67751 | 20.46602 | 20335.139 |
| 3.82788 | 0.67767 | 20.46715 | 20338.038 |
| 3.82801 | 0.67787 | 20.46843 | 20340.374 |
| 3.82813 | 0.678 | 20.4708 | 20342.579 |
| 3.82824 | 0.67818 | 20.47337 | 20344.851 |
| 3.82835 | 0.67834 | 20.47568 | 20346.672 |
| 3.82845 | 0.67846 | 20.47732 | 20347.722 |
| 3.82854 | 0.67856 | 20.47833 | 20348.168 |
| 3.82862 | 0.67861 | 20.47944 | 20348.442 |
| 3.82868 | 0.67868 | 20.48081 | 20348.658 |
| 3.82873 | 0.67872 | 20.48201 | 20348.844 |
| 3.82878 | 0.67878 | 20.48313 | 20349.04 |
| 3.82882 | 0.67882 | 20.48437 | 20349.294 |
| 3.82886 | 0.67887 | 20.48591 | 20349.638 |
| 3.82891 | 0.67892 | 20.48776 | 20350.142 |
| 3.82896 | 0.67897 | 20.48984 | 20350.818 |
| 3.82901 | 0.67903 | 20.49185 | 20351.614 |
| 3.82906 | 0.67905 | 20.49364 | 20352.461 |
| 3.82911 | 0.6791 | 20.49538 | 20353.322 |
| 3.82916 | 0.67913 | 20.49716 | 20354.165 |
| 3.82921 | 0.67916 | 20.49897 | 20354.977 |
| 3.82925 | 0.6792 | 20.50087 | 20355.756 |
| 3.82929 | 0.67923 | 20.50262 | 20356.49 |
| 3.82933 | 0.67929 | 20.50444 | 20357.222 |
| 3.82937 | 0.67931 | 20.50626 | 20357.939 |
| 3.82941 | 0.67936 | 20.50814 | 20358.693 |
| 3.82945 | 0.6794 | 20.51004 | 20359.511 |
| 3.82949 | 0.67944 | 20.51226 | 20360.456 |
| 3.82953 | 0.67949 | 20.51467 | 20361.557 |
| 3.82957 | 0.67952 | 20.51695 | 20362.758 |
| 3.82961 | 0.67959 | 20.51904 | 20364.074 |
| 3.82965 | 0.67963 | 20.52091 | 20365.497 |
| 3.82969 | 0.6797 | 20.52262 | 20366.928 |
| 3.82974 | 0.67976 | 20.52456 | 20368.47 |
| 3.82978 | 0.67981 | 20.52646 | 20369.981 |
| 3.82982 | 0.67987 | 20.52824 | 20371.415 |
| 3.82986 | 0.67992 | 20.53036 | 20372.915 |
| 3.8299 | 0.68001 | 20.53259 | 20374.393 |
| 3.82994 | 0.68007 | 20.53421 | 20375.726 |
| 3.82998 | 0.68015 | 20.53624 | 20377.017 |
| 3.83005 | 0.68026 | 20.53972 | 20379.07 |
| 3.83014 | 0.6804 | 20.54514 | 20382.192 |
| 3.83024 | 0.6806 | 20.55097 | 20387.12 |
| 3.83035 | 0.68081 | 20.55551 | 20393.03 |
| 3.83046 | 0.6811 | 20.55881 | 20398.933 |
| 3.83057 | 0.68131 | 20.5619 | 20404.434 |

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| 10:51:46.086 | 0 | 0.00007 | 0.0002 | 0.00207 | 3.812 | 0.000369 |
| 10:51:47.086 | 0 | 0.00006 | 0.00015 | 0.00194 | 2.927 | 0.000283 |
| 10:51:48.086 | 0 | 0.00005 | 0.00012 | 0.00158 | 2.067 | 0.0002 |
| 10:51:49.086 | 0 | 0.00005 | 0.00012 | 0.00164 | 1.837 | 0.000178 |
| 10:51:50.086 | 0 | 0.00006 | 0.00009 | 0.00205 | 1.846 | 0.000179 |
| 10:51:51.086 | 0 | 0.00006 | 0.00015 | 0.00249 | 2.133 | 0.000207 |
| 10:51:52.086 | 0 | 0.00005 | 0.00013 | 0.00251 | 2.368 | 0.000229 |
| 10:51:53.086 | 0 | 0.00005 | 0.00014 | 0.00195 | 2.236 | 0.000217 |
| 10:51:54.086 | 0 | 0.00004 | 0.00009 | 0.00148 | 1.887 | 0.000183 |
| 10:51:55.086 | 0 | 0.00004 | 0.00009 | 0.00131 | 1.684 | 0.000163 |
| 10:51:56.086 | 0 | 0.00004 | 0.00009 | 0.00109 | 1.385 | 0.000134 |
| 10:51:57.086 | 0 | 0.00004 | 0.00006 | 0.00098 | 1.107 | 0.000107 |
| 10:51:58.086 | 0 | 0.00003 | 0.00006 | 0.00125 | 0.922 | 0.00009 |
| 10:51:59.086 | 0 | 0.00003 | 0.00002 | 0.00165 | 0.877 | 0.000085 |
| 10:52:00.086 | 0 | 0.00004 | 0.00004 | 0.00204 | 0.895 | 0.000087 |
| 10:52:01.086 | 0 | 0.00004 | 0.00003 | 0.00231 | 0.904 | 0.000088 |
| 10:52:02.086 | 0 | 0.00004 | 0.00005 | 0.00264 | 1.177 | 0.000114 |
| 10:52:03.086 | 0 | 0.00004 | 0.00007 | 0.00317 | 1.557 | 0.000151 |
| 10:52:04.086 | 0 | 0.00004 | 0.00005 | 0.00229 | 1.733 | 0.000168 |
| 10:52:05.086 | 0 | 0.00004 | 0.00009 | 0.00182 | 1.728 | 0.000168 |
| 10:52:06.086 | 0 | 0.00004 | 0.00005 | 0.00164 | 1.535 | 0.000149 |
| 10:52:07.086 | 0 | 0.00003 | 0.00005 | 0.00157 | 1.232 | 0.00012 |
| 10:52:08.086 | 0 | 0.00003 | 0.00005 | 0.00152 | 1.053 | 0.000102 |
| 10:52:09.086 | 0 | 0.00003 | 0.00006 | 0.00165 | 0.935 | 0.000091 |
| 10:52:10.086 | 0 | 0.00003 | 0.00006 | 0.00171 | 0.884 | 0.000086 |
| 10:52:11.086 | 0 | 0.00003 | 0.00005 | 0.00186 | 0.845 | 0.000082 |
| 10:52:12.086 | 0 | 0.00004 | 0.00008 | 0.00204 | 0.913 | 0.000089 |
| 10:52:13.086 | 0 | 0.00005 | 0.00006 | 0.00266 | 1.254 | 0.000122 |
| 10:52:14.086 | 0 | 0.00006 | 0.00011 | 0.00351 | 2.024 | 0.000197 |
| 10:52:15.086 | 0 | 0.00006 | 0.00011 | 0.00468 | 2.529 | 0.000245 |
| 10:52:16.086 | 0 | 0.00005 | 0.0001 | 0.00223 | 2.114 | 0.000205 |
| 10:52:17.086 | 0 | 0.00004 | 0.00009 | 0.00155 | 1.899 | 0.000184 |
| 10:52:18.086 | 0 | 0.00004 | 0.00007 | 0.00115 | 1.53 | 0.000148 |
| 10:52:19.086 | 0 | 0.00004 | 0.00009 | 0.00103 | 1.136 | 0.00011 |
| 10:52:20.086 | 0 | 0.00004 | 0.00004 | 0.00146 | 0.982 | 0.000095 |
| 10:52:21.086 | 0 | 0.00005 | 0.00006 | 0.00182 | 0.948 | 0.000092 |
| 10:52:22.086 | 0 | 0.00005 | 0.00004 | 0.00198 | 0.951 | 0.000092 |
| 10:52:23.086 | 0 | 0.00005 | 0.00004 | 0.00205 | 0.956 | 0.000093 |
| 10:52:24.086 | 0 | 0.00004 | 0.00005 | 0.002 | 0.914 | 0.000089 |
| 10:52:25.086 | 0 | 0.00004 | 0.00002 | 0.00203 | 0.892 | 0.000087 |
| 10:52:26.086 | 0 | 0.00004 | 0.00004 | 0.00228 | 0.943 | 0.000092 |
| 10:52:27.086 | 0 | 0.00005 | 0.00002 | 0.00219 | 0.962 | 0.000094 |
| 10:52:28.086 | 0 | 0.00004 | 0.00003 | 0.00217 | 0.91 | 0.000089 |
| 10:52:29.086 | 0 | 0.00004 | 0.00003 | 0.00221 | 0.955 | 0.000093 |
| 10:52:30.086 | 0 | 0.00004 | 0.00003 | 0.00206 | 1.035 | 0.000101 |
| 10:52:31.086 | 0 | 0.00004 | 0.00006 | 0.00198 | 1.096 | 0.000106 |
| 10:52:32.086 | 0 | 0.00004 | 0.00003 | 0.00192 | 1.111 | 0.000108 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13.6 | 1.90E+00 | 1.800 | 0.500 | 1.440 | 0.420 | 16.300 | 188.6 | 24.87802 | 1392 | 14.9 | 49.3 | 316.060125 | 338.94433 |
| 15.9 | 1.90E+00 | 1.800 | 0.500 | 1.451 | 0.403 | 15.000 | 188.6 | 17.81996 | 1185 | 15.53 | 33.1 | 311.499143 | 327.732408 |
| 15.9 | 1.90E+00 | 1.800 | 0.500 | 1.464 | 0.407 | 14.700 | 188.6 | 15.93436 | 1183 | 14.9 | 39.2 | 306.08271 | 314.842574 |
| 15.7 | 1.90E+00 | 1.800 | 0.500 | 1.480 | 0.411 | 14.800 | 188.6 | 17.07266 | 1232 | 14.9 | 55.7 | 301.178962 | 306.822476 |
| 15.7 | 2.00E+00 | 1.900 | 0.500 | 1.569 | 0.413 | 10.700 | 188.6 | 19.18716 | 1273 | 14.9 | 55.1 | 299.310769 | 304.125299 |
| 15.8 | 1.80E+00 | 1.800 | 0.400 | 1.479 | 0.329 | 15.600 | 188.6 | 20.11159 | 1285 | 15.53 | 52.1 | 298.641634 | 303.164206 |
| 15.8 | 1.70E+00 | 1.700 | 0.400 | 1.408 | 0.326 | 13.500 | 188.6 | 21.29742 | 1296 | 15.53 | 46.4 | 298.491058 | 302.4421 |
| 15.8 | 1.70E+00 | 1.700 | 0.400 | 1.382 | 0.325 | 16.600 | 188.6 | 17.41622 | 1201 | 15.53 | 38.1 | 298.006239 | 300.06686 |
| 15.9 | 1.70E+00 | 1.700 | 0.400 | 1.381 | 0.325 | 13.100 | 188.6 | 14.39132 | 1064 | 14.9 | 24.7 | 297.514416 | 292.223492 |
| 16 | 1.70E+00 | 1.700 | 0.400 | 1.386 | 0.326 | 12.800 | 188.6 | 13.30448 | 959 | 12.931 | 23.4 | 295.996429 | 282.764574 |
| 14.7 | 1.70E+00 | 1.700 | 0.400 | 1.402 | 0.330 | 13.500 | 188.6 | 13.65595 | 1037 | 11.306 | 22.3 | 292.6075 | 275.476948 |
| 13.4 | 1.70E+00 | 1.600 | 0.400 | 1.335 | 0.334 | 10.000 | 188.6 | 13.56257 | 1114 | 11.18 | 21.4 | 289.913808 | 269.643182 |
| 12.2 | 1.70E+00 | 1.600 | 0.400 | 1.346 | 0.337 | 9.300 | 188.6 | 13.49509 | 1097 | 9.968 | 21.5 | 288.140833 | 262.89659 |
| 11 | 1.60E+00 | 1.500 | 0.400 | 1.268 | 0.338 | 3.100 | 188.6 | 13.27373 | 1033 | 9.338 | 34.4 | 286.624898 | 257.494194 |
| 10.3 | 1.50E+00 | 1.400 | 0.400 | 1.187 | 0.339 | 6.100 | 188.6 | 15.3406 | 1138 | 9.31 | 45.6 | 280.66448 | 254.486292 |
| 9.7 | 1.40E+00 | 1.400 | 0.300 | 1.189 | 0.255 | 4.500 | 188.6 | 16.90442 | 1209 | 9.94 | 47.8 | 274.835526 | 255.773285 |
| 9.9 | 1.40E+00 | 1.400 | 0.300 | 1.180 | 0.253 | 5.500 | 188.6 | 17.91948 | 1245 | 9.94 | 47.9 | 279.065896 | 258.938696 |
| 10.1 | 1.40E+00 | 1.400 | 0.300 | 1.167 | 0.250 | 7.700 | 188.6 | 18.62627 | 1279 | 10.412 | 46.7 | 279.000369 | 262.046776 |
| 10.4 | 1.40E+00 | 1.400 | 0.300 | 1.158 | 0.248 | 5.600 | 188.6 | 17.67335 | 1231 | 10.56 | 30.4 | 279.655107 | 263.504615 |
| 10.8 | 1.50E+00 | 1.500 | 0.300 | 1.216 | 0.248 | 10.500 | 188.6 | 16.844 | 1215 | 10.56 | 32.3 | 281.388864 | 261.211739 |
| 11 | 1.50E+00 | 1.500 | 0.300 | 1.241 | 0.248 | 6.500 | 188.6 | 16.28346 | 1201 | 10.56 | 34.1 | 280.645 | 257.74 |
| 11.3 | 1.50E+00 | 1.500 | 0.300 | 1.249 | 0.250 | 8.000 | 188.6 | 13.91061 | 1098 | 9.94 | 22.5 | 282.2225 | 254.140889 |
| 10.8 | 1.50E+00 | 1.500 | 0.300 | 1.256 | 0.251 | 7.900 | 188.6 | 13.55308 | 1051 | 9.678 | 24.1 | 284.356322 | 249.894327 |
| 10.2 | 1.50E+00 | 1.500 | 0.300 | 1.260 | 0.252 | 9.500 | 188.6 | 12.98269 | 1008 | 8.93 | 23.7 | 286.15275 | 245.495614 |
| 9.8 | 1.50E+00 | 1.500 | 0.300 | 1.264 | 0.253 | 9.100 | 188.6 | 13.52389 | 953 | 8.647 | 22.1 | 276.0513 | 242.665192 |
| 9.3 | 1.50E+00 | 1.500 | 0.300 | 1.269 | 0.254 | 7.800 | 188.6 | 14.11994 | 889 | 8.07 | 24.6 | 276.277959 | 239.199609 |
| 8.6 | 1.50E+00 | 1.500 | 0.300 | 1.271 | 0.254 | 10.500 | 188.6 | 14.48875 | 838 | 6.855 | 50.5 | 276.175311 | 237.966299 |
| 7.8 | 1.50E+00 | 1.500 | 0.300 | 1.272 | 0.254 | 6.000 | 188.6 | 22.35 | 1616 | 7.425 | 73.5 | 275.1206 | 238.007093 |
| 7.5 | 1.60E+00 | 1.600 | 0.300 | 1.338 | 0.251 | 9.600 | 188.6 | 27.87216 | 1497 | 8.638 | 68.7 | 276.866736 | 248.880585 |
| 7.2 | 1.70E+00 | 1.700 | 0.400 | 1.371 | 0.327 | 10.800 | 188.6 | 23.75293 | 1254 | 9.911 | 35.1 | 278.379156 | 267.666884 |
| 7.2 | 1.80E+00 | 1.900 | 0.400 | 1.515 | 0.323 | 12.900 | 188.6 | 14.12228 | 1026 | 9.19 | 25.7 | 278.713721 | 270.1217 |
| 10.3 | 1.90E+00 | 1.900 | 0.500 | 1.538 | 0.405 | 13.600 | 188.6 | 13.39033 | 904 | 7.955 | 26.4 | 276.158078 | 262.855132 |
| 9.5 | 2.00E+00 | 1.900 | 0.500 | 1.560 | 0.411 | 11.000 | 188.6 | 13.66 | 853 | 7.45 | 29.5 | 274.683125 | 257.708204 |
| 8.6 | 2.00E+00 | 1.900 | 0.500 | 1.587 | 0.418 | 13.400 | 188.6 | 14.30378 | 878 | 7.45 | 28.1 | 270.748479 | 253.328601 |
| 8.4 | 2.00E+00 | 1.900 | 0.500 | 1.599 | 0.421 | 6.200 | 188.6 | 13.84143 | 837 | 6.83 | 30.2 | 267.764066 | 249.765803 |
| 8.2 | 2.00E+00 | 1.900 | 0.500 | 1.602 | 0.422 | 8.500 | 188.6 | 14.50956 | 823 | 6.83 | 29.3 | 266.766186 | 247.45045 |
| 8.2 | 2.00E+00 | 1.900 | 0.500 | 1.603 | 0.422 | 6.200 | 188.6 | 14.70294 | 825 | 6.59 | 29.2 | 264.685386 | 244.664336 |
| 7.8 | 2.00E+00 | 1.900 | 0.400 | 1.604 | 0.361 | 5.300 | 188.6 | 14.78017 | 830 | 6.21 | 32.4 | 263.984647 | 243.441246 |
| 7.4 | 1.90E+00 | 1.900 | 0.400 | 1.606 | 0.338 | 7.000 | 188.6 | 14.94 | 828 | 5.59 | 29.4 | 263.354393 | 242.335918 |
| 6.9 | 1.90E+00 | 1.900 | 0.400 | 1.606 | 0.338 | 2.700 | 188.6 | 14.20304 | 821 | 4.664 | 28.2 | 259.97655 | 241.297357 |
| 6.9 | 1.90E+00 | 1.900 | 0.400 | 1.605 | 0.338 | 5.600 | 188.6 | 14.19348 | 780 | 4.35 | 28.6 | 259.193666 | 239.505506 |
| 4.6 | 1.90E+00 | 1.900 | 0.400 | 1.604 | 0.338 | 3.300 | | 15.57881 | 999 | 4.35 | 51.4 | 257.735714 | 238.7 |
| 4.5 | 1.90E+00 | 1.800 | 0.400 | 1.542 | 0.338 | 5.100 | | 14.95346 | 823 | 4.014 | 29.8 | 257.45 | 238.915737 |
| 4.3 | 1.80E+00 | 1.700 | 0.400 | 1.454 | 0.337 | 3.900 | | 13.39892 | 768 | 2.376 | 40.2 | 257.787576 | 239.3 |
| 4.3 | 1.80E+00 | 1.700 | 0.400 | 1.427 | 0.336 | 4.000 | | 14.05894 | 801 | 1.14 | 33.2 | 258.465451 | 240.292208 |
| 2.9 | 1.70E+00 | 1.600 | 0.400 | 1.363 | 0.335 | 8.400 | | 14.84963 | 781 | 0.72 | 44.6 | 259.347399 | 241.9 |
| 1.5 | 1.70E+00 | 1.600 | 0.400 | 1.339 | 0.335 | 4.600 | 188.6 | 14.70491 | 795 | 2.586 | 40.2 | 259.343678 | 242.620559 |

| | | | |
|---|---|---|---|
| 3.83064 | 0.68151 | 20.56397 | 20408.246 |
| 3.8307 | 0.68166 | 20.56591 | 20411.173 |
| 3.83075 | 0.68178 | 20.56749 | 20413.24 |
| 3.8308 | 0.6819 | 20.56913 | 20415.077 |
| 3.83086 | 0.68199 | 20.57118 | 20416.923 |
| 3.83092 | 0.68214 | 20.57367 | 20419.056 |
| 3.83097 | 0.68227 | 20.57618 | 20421.424 |
| 3.83102 | 0.68241 | 20.57813 | 20423.66 |
| 3.83106 | 0.6825 | 20.57961 | 20425.547 |
| 3.8311 | 0.68259 | 20.58092 | 20427.231 |
| 3.83114 | 0.68268 | 20.58201 | 20428.616 |
| 3.83118 | 0.68274 | 20.58299 | 20429.723 |
| 3.83121 | 0.6828 | 20.58424 | 20430.645 |
| 3.83124 | 0.68282 | 20.58589 | 20431.522 |
| 3.83128 | 0.68286 | 20.58793 | 20432.417 |
| 3.83132 | 0.68289 | 20.59024 | 20433.321 |
| 3.83136 | 0.68294 | 20.59288 | 20434.498 |
| 3.8314 | 0.68301 | 20.59605 | 20436.055 |
| 3.83144 | 0.68306 | 20.59834 | 20437.788 |
| 3.83148 | 0.68315 | 20.60016 | 20439.516 |
| 3.83152 | 0.6832 | 20.6018 | 20441.051 |
| 3.83155 | 0.68325 | 20.60337 | 20442.283 |
| 3.83158 | 0.6833 | 20.60489 | 20443.336 |
| 3.83161 | 0.68336 | 20.60654 | 20444.271 |
| 3.83164 | 0.68342 | 20.60825 | 20445.155 |
| 3.83167 | 0.68347 | 20.61011 | 20446 |
| 3.83171 | 0.68355 | 20.61215 | 20446.913 |
| 3.83176 | 0.68361 | 20.61481 | 20448.167 |
| 3.83182 | 0.68372 | 20.61832 | 20450.191 |
| 3.83188 | 0.68383 | 20.623 | 20452.72 |
| 3.83193 | 0.68393 | 20.62523 | 20454.834 |
| 3.83197 | 0.68402 | 20.62678 | 20456.733 |
| 3.83201 | 0.68409 | 20.62793 | 20458.263 |
| 3.83205 | 0.68418 | 20.62896 | 20459.399 |
| 3.83209 | 0.68422 | 20.63042 | 20460.381 |
| 3.83214 | 0.68428 | 20.63224 | 20461.329 |
| 3.83219 | 0.68432 | 20.63422 | 20462.28 |
| 3.83224 | 0.68436 | 20.63627 | 20463.236 |
| 3.83228 | 0.68441 | 20.63827 | 20464.15 |
| 3.83232 | 0.68443 | 20.6403 | 20465.042 |
| 3.83236 | 0.68447 | 20.64258 | 20465.985 |
| 3.83241 | 0.68449 | 20.64477 | 20466.947 |
| 3.83245 | 0.68452 | 20.64694 | 20467.857 |
| 3.83249 | 0.68455 | 20.64915 | 20468.812 |
| 3.83253 | 0.68458 | 20.65121 | 20469.847 |
| 3.83257 | 0.68464 | 20.65319 | 20470.943 |
| 3.83261 | 0.68467 | 20.65511 | 20472.054 |

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|---|---|---|---|---|---|---|
| 10:52:33.086 | 0 | 0.00003 | 0.00005 | 0.00173 | 1.091 | 0.000106 |
| 10:52:34.086 | 0 | 0.00003 | 0.00003 | 0.00172 | 1.123 | 0.000109 |
| 10:52:35.086 | 0 | 0.00003 | 0.00005 | 0.00173 | 1.151 | 0.000112 |
| 10:52:36.086 | 0 | 0.00003 | 0.00004 | 0.00177 | 1.154 | 0.000112 |
| 10:52:37.086 | 0 | 0.00003 | 0.00004 | 0.00185 | 1.205 | 0.000117 |
| 10:52:38.086 | 0 | 0.00003 | 0.00006 | 0.00185 | 1.272 | 0.000123 |
| 10:52:39.086 | 0 | 0.00003 | 0.00005 | 0.00174 | 1.318 | 0.000128 |
| 10:52:40.086 | 0 | 0.00003 | 0.00006 | 0.00163 | 1.36 | 0.000132 |
| 10:52:41.086 | 0 | 0.00003 | 0.00004 | 0.00155 | 1.408 | 0.000137 |
| 10:52:42.086 | 0 | 0.00004 | 0.00006 | 0.00155 | 1.472 | 0.000143 |
| 10:52:43.086 | 0 | 0.00003 | 0.00004 | 0.00155 | 1.431 | 0.000139 |
| 10:52:44.086 | 0 | 0.00003 | 0.00004 | 0.00163 | 1.419 | 0.000138 |
| 10:52:45.086 | 0 | 0.00003 | 0.00007 | 0.00159 | 1.275 | 0.000124 |
| 10:52:46.086 | 0 | 0.00003 | 0.00003 | 0.00138 | 1.098 | 0.000107 |
| 10:52:47.086 | 0 | 0.00003 | 0.00005 | 0.00159 | 0.926 | 0.00009 |
| 10:52:48.086 | 0 | 0.00002 | 0.00002 | 0.00089 | 0.528 | 0.000051 |
| 10:52:49.086 | 0 | 0.00002 | 0.00002 | 0.00022 | 0.116 | 0.000011 |
| 10:52:50.086 | 0 | 0.00001 | 0.00001 | 0.00014 | 0.031 | 0.000003 |
| 10:52:51.086 | 0 | 0 | 0 | 0.00006 | 0.005 | 0.000001 |
| 10:52:52.086 | 0 | 0 | 0 | 0.00001 | 0 | 0 |
| 10:52:53.086 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:52:54.086 | 0 | 0 | 0 | 0.00002 | 0.001 | 0 |

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|---|---|---|---|---|---|---|
| 0.1 | 1.60E+00 | 1.500 | 0.400 | 1.254 | 0.334 | 8.500 |
| 0 | 1.60E+00 | 1.500 | 0.400 | 1.252 | 0.334 | 5.200 |
| 2.7 | 1.60E+00 | 1.500 | 0.400 | 1.251 | 0.334 | 7.400 |
| 2.4 | 1.60E+00 | 1.500 | 0.400 | 1.250 | 0.333 | 5.900 |
| 1.8 | 1.60E+00 | 1.500 | 0.400 | 1.247 | 0.333 | 5.900 |
| 1.8 | 1.60E+00 | 1.500 | 0.400 | 1.244 | 0.332 | 9.000 |
| 1.2 | 1.60E+00 | 1.500 | 0.400 | 1.241 | 0.331 | 7.600 |
| 1.1 | 1.60E+00 | 1.500 | 0.400 | 1.238 | 0.330 | 8.600 |
| 1 | 1.60E+00 | 1.500 | 0.400 | 1.237 | 0.330 | 6.700 |
| 0.5 | 1.60E+00 | 1.500 | 0.400 | 1.236 | 0.330 | 8.800 |
| 0 | 1.60E+00 | 1.500 | 0.400 | 1.237 | 0.330 | 6.700 |
| 0 | 1.60E+00 | 1.500 | 0.400 | 1.237 | 0.330 | 6.500 |
| 0 | 1.60E+00 | 1.500 | 0.400 | 1.243 | 0.332 | 10.400 |
| 0 | 1.60E+00 | 1.500 | 0.400 | 1.252 | 0.334 | 5.300 |
| 0 | 1.60E+00 | 1.500 | 0.400 | 1.261 | 0.336 | 8.800 |
| 0 | 1.60E+00 | 1.500 | 0.400 | 1.274 | 0.340 | 5.200 |
| 0 | 1.60E+00 | 1.500 | 0.400 | 1.302 | 0.347 | 7.500 |
| 0 | 1.70E+00 | 1.500 | 0.400 | 1.310 | 0.349 | 5.700 |
| 0 | 1.70E+00 | 1.500 | 0.400 | 1.313 | 0.350 | 6.900 |
| 0 | 1.70E+00 | 1.500 | 0.400 | 1.313 | 0.350 | 8.400 |
| 0 | 1.70E+00 | 1.500 | 0.400 | 1.313 | 0.350 | 4.700 |
| 0 | 1.60E+00 | 1.500 | 0.300 | 1.313 | 0.284 | 9.500 |

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|---|---|---|---|---|---|---|
| 188.6 | 13.38733 | 776 | 3.11 | 40.9 | 259.977981 | 244.0268 |
| 188.6 | 13.54054 | 774 | 1.486 | 43.2 | 260.022123 | 244.658609 |
| 188.6 | 13.69693 | 773 | 1.856 | 43.8 | 266.340613 | 245.444346 |
| 188.6 | 13.57869 | 776 | 1.24 | 47.2 | 269.311025 | 247.065962 |
| 188.6 | 13.69935 | 779 | 0.979 | 49.9 | 272.187019 | 248.712236 |
| 188.6 | 13.61685 | 778 | 1.24 | 49.1 | 272.562781 | 249.521258 |
| 188.6 | 13.71312 | 781 | 0.62 | 49 | 269.669857 | 251.041217 |
| 188.6 | 13.62884 | 781 | 0.099 | 48.4 | 269.665435 | 253.001556 |
| 188.6 | 13.7544 | 781 | 0 | 47.5 | 267.536783 | 253.777609 |
| 188.6 | 14.46151 | 777 | 0 | 37.4 | 266.593555 | 254.147723 |
| 188.6 | 13.52269 | 782 | 0 | 31.5 | 266.436183 | 252.28999 |
| 188.6 | 13.42 | 774 | 0 | 33 | 264.7992 | 248.365625 |
| 188.6 | 13.69662 | 779 | 0 | 30.5 | 263.877662 | 245.317183 |
| | 13.31543 | 777 | 0 | 30.2 | 262.748163 | 242.434907 |
| | 13.30083 | 780 | | 30.7 | 262.035356 | |

| | | | |
|---|---|---|---|
| 3.83264 | 0.68472 | 20.65684 | 20473.145 |
| 3.83267 | 0.68475 | 20.65856 | 20474.268 |
| 3.8327 | 0.6848 | 20.66029 | 20475.419 |
| 3.83273 | 0.68484 | 20.66206 | 20476.573 |
| 3.83276 | 0.68488 | 20.66391 | 20477.778 |
| 3.83279 | 0.68494 | 20.66576 | 20479.05 |
| 3.83282 | 0.68499 | 20.6675 | 20480.368 |
| 3.83285 | 0.68505 | 20.66913 | 20481.728 |
| 3.83288 | 0.68509 | 20.67068 | 20483.136 |
| 3.83292 | 0.68515 | 20.67223 | 20484.608 |
| 3.83295 | 0.68519 | 20.67378 | 20486.039 |
| 3.83298 | 0.68523 | 20.67541 | 20487.458 |
| 3.83301 | 0.6853 | 20.677 | 20488.733 |
| 3.83304 | 0.68533 | 20.67838 | 20489.831 |
| 3.83307 | 0.68538 | 20.67997 | 20490.757 |
| 3.83309 | 0.6854 | 20.68086 | 20491.285 |
| 3.83311 | 0.68542 | 20.68108 | 20491.401 |
| 3.83312 | 0.68543 | 20.68122 | 20491.432 |
| 3.83312 | 0.68543 | 20.68128 | 20491.437 |
| 3.83312 | 0.68543 | 20.68129 | 20491.437 |
| 3.83312 | 0.68543 | 20.68129 | 20491.437 |
| 3.83312 | 0.68543 | 20.68131 | 20491.438 |