## Using Excel Solver tool to forecast the price of house

| | Beta0 | Beta1 | Beta2 | Beta3 | Beta4 | Beta5 | Beta6 | Beta7 |
|---|---|---|---|---|---|---|---|---|
| Coef | -6.49856 | 0.009711 | -0.04087 | -15.8974 | 4.019016 | -0.00571 | -1.21864 | 1.007001 |

| price | crime_rat | resid_area | air_qual | room_nur | age | avg_dist | teachers |
|---|---|---|---|---|---|---|---|
| 24 | 0.0063 | 32.31 | 0.538 | 6.575 | 65.2 | 4.0875 | 24.7 |
| 21.6 | 0.026944 | 37.07 | 0.469 | 6.421 | 78.9 | 4.9675 | 22.2 |
| 34.7 | 0.026924 | 37.07 | 0.469 | 7.185 | 61.1 | 4.9675 | 22.2 |
| 33.4 | 0.031857 | 32.18 | 0.458 | 6.998 | 45.8 | 6.065 | 21.3 |
| 36.2 | 0.06677 | 32.18 | 0.458 | 7.147 | 54.2 | 6.0625 | 21.3 |
| 28.7 | 0.029413 | 32.18 | 0.458 | 6.43 | 58.7 | 6.06 | 21.3 |
| 22.9 | 0.084608 | 37.87 | 0.524 | 6.012 | 66.6 | 5.56 | 24.8 |
| 22.1 | 0.135012 | 37.87 | 0.524 | 6.172 | 96.1 | 5.95 | 24.8 |
| 16.5 | 0.191645 | 37.87 | 0.524 | 5.631 | 100 | 6.0825 | 24.8 |
| 18.9 | 0.157038 | 37.87 | 0.524 | 6.004 | 85.9 | 6.59 | 24.8 |
| 15 | 0.202851 | 37.87 | 0.524 | 6.377 | 94.3 | 6.3475 | 24.8 |
| 18.9 | 0.111067 | 37.87 | 0.524 | 6.009 | 82.9 | 6.225 | 24.8 |
| 21.7 | 0.08964 | 37.87 | 0.524 | 5.889 | 39 | 5.4525 | 24.8 |
| 20.4 | 0.488433 | 38.14 | 0.538 | 5.949 | 61.8 | 4.7075 | 19 |
| 18.2 | 0.493452 | 38.14 | 0.538 | 6.096 | 84.5 | 4.465 | 19 |
| 19.9 | 0.486978 | 38.14 | 0.538 | 5.834 | 56.5 | 4.4975 | 19 |
| 23.1 | 0.719755 | 38.14 | 0.538 | 5.935 | 29.3 | 4.5 | 19 |
| 17.5 | 0.57897 | 38.14 | 0.538 | 5.99 | 81.7 | 4.26 | 19 |
| 20.2 | 0.589291 | 38.14 | 0.538 | 5.456 | 36.6 | 3.795 | 19 |
| 18.2 | 0.545691 | 38.14 | 0.538 | 5.727 | 69.5 | 3.8 | 19 |
| 13.6 | 0.811725 | 38.14 | 0.538 | 5.57 | 98.1 | 3.7975 | 19 |
| 19.6 | 0.616288 | 38.14 | 0.538 | 5.965 | 89.2 | 4.0125 | 19 |
| 15.2 | 0.803109 | 38.14 | 0.538 | 6.142 | 91.7 | 3.98 | 19 |
| 14.5 | 0.687345 | 38.14 | 0.538 | 5.813 | 100 | 4.095 | 19 |
| 15.6 | 0.559764 | 38.14 | 0.538 | 5.924 | 94.1 | 4.4 | 19 |
| 13.9 | 0.610059 | 38.14 | 0.538 | 5.599 | 85.7 | 4.455 | 19 |
| 16.6 | 0.513967 | 38.14 | 0.538 | 5.813 | 90.3 | 4.6825 | 19 |
| 14.8 | 0.670784 | 38.14 | 0.538 | 6.047 | 88.8 | 4.4525 | 19 |
| 18.4 | 0.572667 | 38.14 | 0.538 | 6.495 | 94.4 | 4.455 | 19 |
| 21 | 0.694371 | 38.14 | 0.538 | 6.674 | 87.3 | 4.24 | 19 |
| 12.7 | 0.756502 | 38.14 | 0.538 | 5.713 | 94.1 | 4.2325 | 19 |
| 14.5 | 0.856422 | 38.14 | 0.538 | 6.072 | 100 | 4.175 | 19 |
| 13.2 | 0.870452 | 38.14 | 0.538 | 5.95 | 82 | 3.9925 | 19 |
| 13.1 | 0.766268 | 38.14 | 0.538 | 5.701 | 95 | 3.7875 | 19 |
| 13.5 | 0.96043 | 38.14 | 0.538 | 6.096 | 96.9 | 3.76 | 19 |
| 18.9 | 0.062195 | 35.96 | 0.499 | 5.933 | 68.2 | 3.36 | 20.8 |
| 20 | 0.09298 | 35.96 | 0.499 | 5.841 | 61.4 | 3.3775 | 20.8 |
| 21 | 0.077091 | 35.96 | 0.499 | 5.85 | 41.5 | 3.935 | 20.8 |
| 24.2 | 0.161311 | 35.96 | 0.499 | 5.966 | 30.2 | 3.8475 | 20.8 |
| 30.8 | 0.027255 | 32.95 | 0.428 | 6.595 | 21.8 | 5.4 | 21.7 |
| 34.9 | 0.033038 | 32.95 | 0.428 | 7.024 | 15.8 | 5.4025 | 21.7 |
| 26.6 | 0.11995 | 36.91 | 0.448 | 6.77 | 2.9 | 5.7225 | 22.1 |
| 25.3 | 0.132343 | 36.91 | 0.448 | 6.169 | 6.6 | 5.7225 | 22.1 |
| 24.7 | 0.147868 | 36.91 | 0.448 | 6.211 | 6.5 | 5.72 | 22.1 |
| 21.2 | 0.115728 | 36.91 | 0.448 | 6.069 | 40 | 5.7225 | 22.1 |

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| 19.3 | 0.158217 | 36.91 | 0.448 | 5.682 | 33.8 | 5.1025 | 22.1 |
| 20 | 0.172574 | 36.91 | 0.448 | 5.786 | 33.3 | 5.1 | 22.1 |
| 16.6 | 0.20642 | 36.91 | 0.448 | 6.03 | 85.5 | 5.69 | 22.1 |
| 14.4 | 0.226235 | 36.91 | 0.448 | 5.399 | 95.3 | 5.87 | 22.1 |
| 19.4 | 0.198662 | 36.91 | 0.448 | 5.602 | 62 | 6.0875 | 22.1 |
| 19.7 | 0.085012 | 35.64 | 0.439 | 5.963 | 45.7 | 6.815 | 23.2 |
| 20.5 | 0.042456 | 35.64 | 0.439 | 6.115 | 63 | 6.8175 | 23.2 |
| 25 | 0.052213 | 35.64 | 0.439 | 6.511 | 21.1 | 6.8175 | 23.2 |
| 23.4 | 0.048609 | 35.64 | 0.439 | 5.998 | 21.4 | 6.815 | 23.2 |
| 18.9 | 0.013508 | 34 | 0.41 | 5.888 | 47.6 | 7.3175 | 18.9 |
| 35.4 | 0.013025 | 31.22 | 0.403 | 7.249 | 21.9 | 8.6975 | 22.1 |
| 24.7 | 0.020342 | 30.74 | 0.41 | 6.383 | 35.7 | 9.1875 | 22.7 |
| 31.6 | 0.014218 | 31.32 | 0.411 | 6.816 | 40.5 | 8.325 | 24.9 |
| 23.3 | 0.143624 | 35.13 | 0.453 | 6.145 | 29.2 | 7.815 | 20.3 |
| 19.6 | 0.098288 | 35.13 | 0.453 | 5.927 | 47.2 | 6.93 | 20.3 |
| 18.7 | 0.13917 | 35.13 | 0.453 | 5.741 | 66.2 | 7.225 | 20.3 |
| 16 | 0.158464 | 35.13 | 0.453 | 5.966 | 93.4 | 6.82 | 20.3 |
| 22.2 | 0.104603 | 35.13 | 0.453 | 6.456 | 67.8 | 7.225 | 20.3 |
| 25 | 0.119115 | 35.13 | 0.453 | 6.762 | 43.4 | 7.9825 | 20.3 |
| 33 | 0.019322 | 31.38 | 0.4161 | 7.104 | 59.5 | 9.2225 | 21.4 |
| 23.5 | 0.035213 | 33.37 | 0.398 | 6.29 | 17.8 | 6.6125 | 23.9 |
| 19.4 | 0.042858 | 33.37 | 0.398 | 5.787 | 31.1 | 6.61 | 23.9 |
| 22 | 0.056276 | 36.07 | 0.409 | 5.878 | 21.4 | 6.4975 | 21.1 |
| 17.4 | 0.127108 | 36.07 | 0.409 | 5.594 | 36.8 | 6.4975 | 21.1 |
| 20.9 | 0.120588 | 36.07 | 0.409 | 5.885 | 33 | 6.5 | 21.1 |
| 24.2 | 0.08458 | 40.81 | 0.413 | 6.417 | 6.6 | 5.285 | 20.8 |
| 21.7 | 0.14735 | 40.81 | 0.413 | 5.961 | 17.5 | 5.2875 | 20.8 |
| 22.8 | 0.087681 | 40.81 | 0.413 | 6.065 | 7.8 | 5.2875 | 20.8 |
| 23.4 | 0.178472 | 40.81 | 0.413 | 6.245 | 6.2 | 5.2875 | 20.8 |
| 24.1 | 0.075998 | 42.83 | 0.437 | 6.273 | 6 | 4.2525 | 21.3 |
| 21.4 | 0.090864 | 42.83 | 0.437 | 6.286 | 45 | 4.505 | 21.3 |
| 20 | 0.0967 | 42.83 | 0.437 | 6.279 | 74.5 | 4.0525 | 21.3 |
| 20.8 | 0.083486 | 42.83 | 0.437 | 6.14 | 45.8 | 4.09 | 21.3 |
| 21.2 | 0.054924 | 42.83 | 0.437 | 6.232 | 53.7 | 5.015 | 21.3 |
| 20.3 | 0.080538 | 42.83 | 0.437 | 5.874 | 36.6 | 4.5025 | 21.3 |
| 28 | 0.040307 | 34.86 | 0.426 | 6.727 | 33.5 | 5.4 | 21 |
| 23.9 | 0.043653 | 34.86 | 0.426 | 6.619 | 70.4 | 5.4025 | 21 |
| 24.8 | 0.035936 | 34.86 | 0.426 | 6.302 | 32.2 | 5.4025 | 21 |
| 22.9 | 0.034894 | 34.86 | 0.426 | 6.167 | 46.7 | 5.4 | 21 |
| 23.9 | 0.049352 | 34.49 | 0.449 | 6.389 | 48 | 4.78 | 21.5 |
| 26.6 | 0.055766 | 34.49 | 0.449 | 6.63 | 56.1 | 4.44 | 21.5 |
| 22.5 | 0.050579 | 34.49 | 0.449 | 6.015 | 45.1 | 4.4275 | 21.5 |
| 22.2 | 0.069069 | 34.49 | 0.449 | 6.121 | 56.8 | 3.7475 | 21.5 |
| 23.6 | 0.055056 | 33.41 | 0.489 | 7.007 | 86.3 | 3.42 | 22.2 |
| 28.7 | 0.051662 | 33.41 | 0.489 | 7.079 | 63.1 | 3.415 | 22.2 |
| 22.6 | 0.045776 | 33.41 | 0.489 | 6.417 | 66.1 | 3.0925 | 22.2 |
| 22 | 0.038567 | 33.41 | 0.489 | 6.405 | 73.9 | 3.0925 | 22.2 |
| 22.9 | 0.041171 | 45.04 | 0.464 | 6.442 | 53.6 | 3.665 | 21.8 |
| 25 | 0.028344 | 45.04 | 0.464 | 6.211 | 28.9 | 3.6675 | 21.8 |
| 20.6 | 0.042044 | 45.04 | 0.464 | 6.249 | 77.3 | 3.615 | 21.8 |

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| 28.4 | 0.115148 | 32.89 | 0.445 | 6.625 | 57.8 | 3.495 | 22 |
| 21.4 | 0.10889 | 32.89 | 0.445 | 6.163 | 69.6 | 3.495 | 22 |
| 38.7 | 0.114069 | 32.89 | 0.445 | 8.069 | 76 | 3.495 | 22 |
| 43.8 | 0.078691 | 32.89 | 0.445 | 7.82 | 36.9 | 3.4975 | 22 |
| 33.2 | 0.066349 | 32.89 | 0.445 | 7.416 | 62.5 | 3.4975 | 22 |
| 27.5 | 0.138596 | 38.56 | 0.52 | 6.727 | 79.9 | 2.7775 | 19.1 |
| 26.5 | 0.108244 | 38.56 | 0.52 | 6.781 | 71.3 | 2.8575 | 19.1 |
| 18.6 | 0.206006 | 38.56 | 0.52 | 6.405 | 85.4 | 2.715 | 19.1 |
| 19.3 | 0.19195 | 38.56 | 0.52 | 6.137 | 87.4 | 2.7125 | 19.1 |
| 20.1 | 0.130677 | 38.56 | 0.52 | 6.167 | 90 | 2.4225 | 19.1 |
| 19.5 | 0.124534 | 38.56 | 0.52 | 5.851 | 96.7 | 2.105 | 19.1 |
| 19.5 | 0.158029 | 38.56 | 0.52 | 5.836 | 91.9 | 2.21 | 19.1 |
| 20.4 | 0.123252 | 38.56 | 0.52 | 6.127 | 85.2 | 2.1225 | 19.1 |
| 19.8 | 0.120464 | 38.56 | 0.52 | 6.474 | 97.1 | 2.435 | 19.1 |
| 19.4 | 0.233989 | 38.56 | 0.52 | 6.229 | 91.2 | 2.545 | 19.1 |
| 21.7 | 0.102493 | 38.56 | 0.52 | 6.195 | 54.4 | 2.7775 | 19.1 |
| 22.8 | 0.096074 | 40.01 | 0.547 | 6.715 | 81.6 | 2.675 | 22.2 |
| 18.8 | 0.116262 | 40.01 | 0.547 | 5.913 | 92.9 | 2.3525 | 22.2 |
| 18.7 | 0.200587 | 40.01 | 0.547 | 6.092 | 95.4 | 2.5475 | 22.2 |
| 18.5 | 0.133053 | 40.01 | 0.547 | 6.254 | 84.2 | 2.255 | 22.2 |
| 18.3 | 0.158148 | 40.01 | 0.547 | 5.928 | 88.2 | 2.4625 | 22.2 |
| 21.2 | 0.123615 | 40.01 | 0.547 | 6.176 | 72.5 | 2.73 | 22.2 |
| 19.2 | 0.140614 | 40.01 | 0.547 | 6.021 | 82.6 | 2.7475 | 22.2 |
| 20.4 | 0.122731 | 40.01 | 0.547 | 5.872 | 73.1 | 2.4775 | 22.2 |
| 19.3 | 0.135195 | 40.01 | 0.547 | 5.731 | 65.2 | 2.7575 | 22.2 |
| 22 | 0.066714 | 55.65 | 0.581 | 5.87 | 69.7 | 2.2575 | 20.9 |
| 20.3 | 0.0692 | 55.65 | 0.581 | 6.004 | 84.1 | 2.1975 | 20.9 |
| 20.5 | 0.088917 | 55.65 | 0.581 | 5.961 | 92.9 | 2.09 | 20.9 |
| 17.3 | 0.140092 | 55.65 | 0.581 | 5.856 | 97 | 1.945 | 20.9 |
| 18.8 | 0.093937 | 55.65 | 0.581 | 5.879 | 95.8 | 2.0075 | 20.9 |
| 21.4 | 0.156166 | 55.65 | 0.581 | 5.986 | 88.4 | 1.99 | 20.9 |
| 15.7 | 0.327395 | 55.65 | 0.581 | 5.613 | 95.6 | 1.755 | 20.9 |
| 16.2 | 0.230437 | 51.89 | 0.624 | 5.693 | 96 | 1.7875 | 18.8 |
| 18 | 0.281737 | 51.89 | 0.624 | 6.431 | 98.8 | 1.815 | 18.8 |
| 14.3 | 0.631936 | 51.89 | 0.624 | 5.637 | 94.7 | 1.9825 | 18.8 |
| 19.2 | 0.292714 | 51.89 | 0.624 | 6.458 | 98.9 | 2.1175 | 18.8 |
| 19.6 | 0.785243 | 51.89 | 0.624 | 6.326 | 97.7 | 2.27 | 18.8 |
| 23 | 0.463765 | 51.89 | 0.624 | 6.372 | 97.9 | 2.3275 | 18.8 |
| 18.4 | 0.285044 | 51.89 | 0.624 | 5.822 | 95.4 | 2.4725 | 18.8 |
| 15.6 | 0.681161 | 51.89 | 0.624 | 5.757 | 98.4 | 2.3475 | 18.8 |
| 18.1 | 0.443262 | 51.89 | 0.624 | 6.335 | 98.2 | 2.11 | 18.8 |
| 17.4 | 0.27963 | 51.89 | 0.624 | 5.942 | 93.5 | 1.9675 | 18.8 |
| 17.1 | 0.301829 | 51.89 | 0.624 | 6.454 | 98.4 | 1.85 | 18.8 |
| 13.3 | 0.222984 | 51.89 | 0.624 | 5.857 | 98.2 | 1.6675 | 18.8 |
| 17.8 | 0.434713 | 51.89 | 0.624 | 6.151 | 97.9 | 1.6675 | 18.8 |
| 14 | 0.25534 | 51.89 | 0.624 | 6.174 | 93.6 | 1.6125 | 18.8 |
| 14.4 | 0.966467 | 51.89 | 0.624 | 5.019 | 100 | 1.44 | 18.8 |
| 13.4 | 1.463498 | 49.58 | 0.871 | 5.403 | 100 | 1.3225 | 25.3 |
| 15.6 | 1.628731 | 49.58 | 0.871 | 5.468 | 100 | 1.4125 | 25.3 |
| 11.8 | 1.329655 | 49.58 | 0.871 | 4.903 | 97.8 | 1.345 | 25.3 |

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|---|---|---|---|---|---|---|---|
| 13.8 | 1.21768 | 49.58 | 0.871 | 6.13 | 100 | 1.42 | 25.3 |
| 15.6 | 1.149004 | 49.58 | 0.871 | 5.628 | 100 | 1.515 | 25.3 |
| 14.6 | 1.214503 | 49.58 | 0.871 | 4.926 | 95.7 | 1.46 | 25.3 |
| 17.8 | 1.20327 | 49.58 | 0.871 | 5.186 | 93.8 | 1.5325 | 25.3 |
| 15.4 | 1.317472 | 49.58 | 0.871 | 5.597 | 94.9 | 1.5225 | 25.3 |
| 21.5 | 0.977047 | 49.58 | 0.871 | 6.122 | 97.3 | 1.6175 | 25.3 |
| 19.6 | 0.914818 | 49.58 | 0.871 | 5.404 | 100 | 1.59 | 25.3 |
| 15.3 | 0.754515 | 49.58 | 0.871 | 5.012 | 88 | 1.61 | 25.3 |
| 19.4 | 1.147142 | 49.58 | 0.871 | 5.709 | 98.5 | 1.6225 | 25.3 |
| 17 | 0.881223 | 49.58 | 0.871 | 6.129 | 96 | 1.7475 | 25.3 |
| 15.6 | 1.511827 | 49.58 | 0.871 | 6.152 | 82.6 | 1.7475 | 25.3 |
| 13.1 | 1.237411 | 49.58 | 0.871 | 5.272 | 94 | 1.735 | 25.3 |
| 41.3 | 0.799119 | 49.58 | 0.605 | 6.943 | 97.4 | 1.8775 | 25.3 |
| 24.3 | 0.851364 | 49.58 | 0.605 | 6.066 | 100 | 1.7575 | 25.3 |
| 23.3 | 0.88584 | 49.58 | 0.871 | 6.51 | 100 | 1.7675 | 25.3 |
| 27 | 0.821303 | 49.58 | 0.605 | 6.25 | 92.6 | 1.8 | 25.3 |
| 50 | 0.901526 | 49.58 | 0.605 | 7.489 | 90.8 | 1.97 | 25.3 |
| 50 | 1.041608 | 49.58 | 0.605 | 7.802 | 98.2 | 2.0425 | 25.3 |
| 50 | 0.92387 | 49.58 | 0.605 | 8.375 | 93.9 | 2.1625 | 25.3 |
| 22.7 | 1.176301 | 49.58 | 0.605 | 5.854 | 91.8 | 2.4225 | 25.3 |
| 25 | 1.367112 | 49.58 | 0.605 | 6.101 | 93 | 2.2825 | 25.3 |
| 50 | 1.102003 | 49.58 | 0.605 | 7.929 | 96.2 | 2.0475 | 25.3 |
| 23.8 | 1.029719 | 49.58 | 0.605 | 5.877 | 79.2 | 2.425 | 25.3 |
| 23.8 | 1.194044 | 49.58 | 0.605 | 6.319 | 96.1 | 2.1 | 25.3 |
| 22.3 | 1.238238 | 49.58 | 0.605 | 6.402 | 95.2 | 2.2625 | 25.3 |
| 17.4 | 0.791824 | 49.58 | 0.605 | 5.875 | 94.6 | 2.425 | 25.3 |
| 19.1 | 1.198126 | 49.58 | 0.605 | 5.88 | 97.3 | 2.39 | 25.3 |
| 23.1 | 0.130274 | 34.05 | 0.51 | 5.572 | 88.5 | 2.5975 | 23.4 |
| 23.6 | 0.087809 | 34.05 | 0.51 | 6.416 | 84.1 | 2.6475 | 23.4 |
| 22.6 | 0.081091 | 34.05 | 0.51 | 5.859 | 68.7 | 2.7025 | 23.4 |
| 29.4 | 0.064514 | 34.05 | 0.51 | 6.546 | 33.1 | 3.13 | 23.4 |
| 23.2 | 0.067864 | 34.05 | 0.51 | 6.02 | 47.2 | 3.555 | 23.4 |
| 24.6 | 0.05283 | 34.05 | 0.51 | 6.315 | 73.4 | 3.32 | 23.4 |
| 29.9 | 0.064307 | 34.05 | 0.51 | 6.86 | 74.4 | 2.9125 | 23.4 |
| 37.2 | 0.056191 | 32.46 | 0.488 | 6.98 | 58.4 | 2.83 | 22.2 |
| 39.8 | 0.063801 | 32.46 | 0.488 | 7.765 | 83.3 | 2.74 | 22.2 |
| 36.2 | 0.066611 | 32.46 | 0.488 | 6.144 | 62.2 | 2.5975 | 22.2 |
| 37.9 | 0.087122 | 32.46 | 0.488 | 7.155 | 92.2 | 2.6975 | 22.2 |
| 32.5 | 0.095383 | 32.46 | 0.488 | 6.563 | 95.6 | 2.845 | 22.2 |
| 26.4 | 0.079809 | 32.46 | 0.488 | 5.604 | 89.8 | 2.99 | 22.2 |
| 29.6 | 0.058712 | 32.46 | 0.488 | 6.153 | 68.8 | 3.28 | 22.2 |
| 50 | 0.054507 | 32.46 | 0.488 | 7.831 | 53.6 | 3.2 | 22.2 |
| 32 | 0.075803 | 33.44 | 0.437 | 6.782 | 41.1 | 3.7875 | 24.8 |
| 29.8 | 0.118485 | 33.44 | 0.437 | 6.556 | 29.1 | 4.5675 | 24.8 |
| 34.9 | 0.080381 | 33.44 | 0.437 | 7.185 | 38.9 | 4.5675 | 24.8 |
| 33 | 0.086801 | 33.44 | 0.437 | 6.951 | 21.5 | 6.48 | 24.8 |
| 30.5 | 0.066827 | 33.44 | 0.437 | 6.739 | 30.8 | 6.48 | 24.8 |
| 36.4 | 0.08309 | 33.44 | 0.437 | 7.178 | 26.3 | 6.4775 | 24.8 |
| 31.1 | 0.021634 | 32.93 | 0.401 | 6.8 | 9.9 | 6.22 | 24.4 |
| 29.1 | 0.014287 | 32.93 | 0.401 | 6.604 | 18.8 | 6.22 | 24.4 |

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| 50 | 0.013716 | 30.46 | 0.422 | 7.875 | 32 | 5.65 | 25.6 |
| 33.3 | 0.039326 | 31.52 | 0.404 | 7.287 | 34.1 | 7.31 | 27.4 |
| 30.3 | 0.045604 | 31.52 | 0.404 | 7.107 | 36.6 | 7.31 | 27.4 |
| 34.6 | 0.036987 | 31.52 | 0.404 | 7.274 | 38.3 | 7.31 | 27.4 |
| 34.9 | 0.031014 | 31.47 | 0.403 | 6.975 | 15.3 | 7.6525 | 23 |
| 32.9 | 0.017624 | 31.47 | 0.403 | 7.135 | 13.9 | 7.6525 | 23 |
| 24.1 | 0.03387 | 32.03 | 0.415 | 6.162 | 38.4 | 6.2725 | 25.3 |
| 42.3 | 0.021536 | 32.03 | 0.415 | 7.61 | 15.7 | 6.2675 | 25.3 |
| 48.5 | 0.034498 | 32.68 | 0.4161 | 7.853 | 33.2 | 5.1175 | 25.3 |
| 50 | 0.019891 | 32.68 | 0.4161 | 8.034 | 31.9 | 5.12 | 25.3 |
| 22.6 | 0.127883 | 40.59 | 0.489 | 5.891 | 22.3 | 3.9475 | 21.4 |
| 24.4 | 0.206762 | 40.59 | 0.489 | 6.326 | 52.5 | 4.3575 | 21.4 |
| 22.5 | 0.224734 | 40.59 | 0.489 | 5.783 | 72.7 | 4.3525 | 21.4 |
| 24.4 | 0.127399 | 40.59 | 0.489 | 6.064 | 59.1 | 4.24 | 21.4 |
| 20 | 0.36166 | 40.59 | 0.489 | 5.344 | 100 | 3.875 | 21.4 |
| 21.7 | 0.160808 | 40.59 | 0.489 | 5.96 | 92.1 | 3.875 | 21.4 |
| 19.3 | 0.319021 | 40.59 | 0.489 | 5.404 | 88.6 | 3.665 | 21.4 |
| 22.4 | 0.196545 | 40.59 | 0.489 | 5.807 | 53.8 | 3.6525 | 21.4 |
| 28.1 | 0.131484 | 40.59 | 0.489 | 6.375 | 32.3 | 3.945 | 21.4 |
| 23.7 | 0.254293 | 40.59 | 0.489 | 5.412 | 9.8 | 3.59 | 21.4 |
| 25 | 0.18067 | 40.59 | 0.489 | 6.182 | 42.4 | 3.9475 | 21.4 |
| 23.3 | 0.044591 | 43.89 | 0.55 | 5.888 | 56 | 3.1125 | 23.6 |
| 28.7 | 0.06778 | 43.89 | 0.55 | 6.642 | 85.1 | 3.42 | 23.6 |
| 21.5 | 0.104981 | 43.89 | 0.55 | 5.951 | 93.8 | 2.89 | 23.6 |
| 23 | 0.108182 | 43.89 | 0.55 | 6.373 | 92.4 | 3.365 | 23.6 |
| 26.7 | 0.306079 | 36.2 | 0.507 | 6.951 | 88.5 | 2.86 | 22.6 |
| 21.7 | 0.341964 | 36.2 | 0.507 | 6.164 | 91.3 | 3.0475 | 22.6 |
| 27.5 | 0.484621 | 36.2 | 0.507 | 6.879 | 77.7 | 3.2725 | 22.6 |
| 30.1 | 0.479149 | 36.2 | 0.507 | 6.618 | 80.8 | 3.27 | 22.6 |
| 44.8 | 0.274088 | 36.2 | 0.504 | 8.266 | 78.3 | 2.895 | 22.6 |
| 50 | 0.423259 | 36.2 | 0.504 | 8.725 | 83 | 2.8925 | 22.6 |
| 37.6 | 0.323633 | 36.2 | 0.504 | 8.04 | 86.5 | 3.215 | 22.6 |
| 31.6 | 0.345276 | 36.2 | 0.504 | 7.163 | 79.9 | 3.2175 | 22.6 |
| 46.7 | 0.260971 | 36.2 | 0.504 | 7.686 | 17 | 3.3775 | 22.6 |
| 31.5 | 0.365878 | 36.2 | 0.504 | 6.552 | 21.4 | 3.3725 | 22.6 |
| 24.3 | 0.429832 | 36.2 | 0.504 | 5.981 | 68.1 | 3.675 | 22.6 |
| 31.7 | 0.380462 | 36.2 | 0.504 | 7.412 | 76.9 | 3.6725 | 22.6 |
| 41.7 | 0.454439 | 36.2 | 0.507 | 8.337 | 73.3 | 3.84 | 22.6 |
| 48.3 | 0.286284 | 36.2 | 0.507 | 8.247 | 70.4 | 3.65 | 22.6 |
| 29 | 0.370121 | 36.2 | 0.507 | 6.726 | 66.5 | 3.6525 | 22.6 |
| 24 | 0.285517 | 36.2 | 0.507 | 6.086 | 61.5 | 3.65 | 22.6 |
| 25.1 | 0.419092 | 36.2 | 0.507 | 6.631 | 76.5 | 4.1475 | 22.6 |
| 31.5 | 0.413321 | 36.2 | 0.507 | 7.358 | 71.6 | 4.1475 | 22.6 |
| 23.7 | 0.079218 | 34.93 | 0.428 | 6.481 | 18.5 | 6.19 | 23.4 |
| 23.3 | 0.088487 | 34.93 | 0.428 | 6.606 | 42.2 | 6.19 | 23.4 |
| 27 | 0.10732 | 34.93 | 0.428 | 6.897 | 54.3 | 6.335 | 23.4 |
| 20.1 | 0.100858 | 34.93 | 0.428 | 6.095 | 65.1 | 6.335 | 23.4 |
| 22.2 | 0.097943 | 34.93 | 0.428 | 6.358 | 52.9 | 7.035 | 23.4 |
| 23.7 | 0.120065 | 34.93 | 0.428 | 6.393 | 7.8 | 7.0375 | 23.4 |
| 17.6 | 0.187375 | 35.86 | 0.431 | 5.593 | 76.5 | 7.955 | 20.9 |

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|---|---|---|---|---|---|---|---|
| 18.5 | 0.17507 | 35.86 | 0.431 | 5.605 | 70.2 | 7.955 | 20.9 |
| 24.3 | 0.292543 | 35.86 | 0.431 | 6.108 | 34.9 | 8.055 | 20.9 |
| 20.5 | 0.179459 | 35.86 | 0.431 | 6.226 | 79.2 | 8.055 | 20.9 |
| 24.5 | 0.152197 | 35.86 | 0.431 | 6.433 | 49.1 | 7.8275 | 20.9 |
| 26.2 | 0.174567 | 35.86 | 0.431 | 6.718 | 17.5 | 7.825 | 20.9 |
| 24.4 | 0.131291 | 35.86 | 0.431 | 6.487 | 13 | 7.3975 | 20.9 |
| 24.8 | 0.193995 | 35.86 | 0.431 | 6.438 | 8.9 | 7.3975 | 20.9 |
| 29.6 | 0.079005 | 35.86 | 0.431 | 6.957 | 6.8 | 8.905 | 20.9 |
| 42.8 | 0.314037 | 35.86 | 0.431 | 8.259 | 8.4 | 8.9075 | 20.9 |
| 21.9 | 0.047065 | 33.64 | 0.392 | 6.108 | 32 | 9.2175 | 23.6 |
| 20.9 | 0.034865 | 33.64 | 0.392 | 5.876 | 19.1 | 9.22 | 23.6 |
| 44 | 0.015263 | 33.75 | 0.394 | 7.454 | 34.2 | 6.335 | 24.1 |
| 50 | 0.47719 | 33.97 | 0.647 | 8.704 | 86.9 | 1.8025 | 27 |
| 36 | 0.50893 | 33.97 | 0.647 | 7.333 | 100 | 1.8925 | 27 |
| 30.1 | 0.504797 | 33.97 | 0.647 | 6.842 | 100 | 2.0125 | 27 |
| 33.8 | 0.431854 | 33.97 | 0.647 | 7.203 | 81.8 | 2.1125 | 27 |
| 43.1 | 0.427957 | 33.97 | 0.647 | 7.52 | 89.4 | 2.1375 | 27 |
| 48.8 | 0.418802 | 33.97 | 0.647 | 8.398 | 91.5 | 2.2875 | 27 |
| 31 | 0.601722 | 33.97 | 0.647 | 7.327 | 94.5 | 2.08 | 27 |
| 36.5 | 0.4383 | 33.97 | 0.647 | 7.206 | 91.6 | 1.93 | 27 |
| 22.8 | 0.566234 | 33.97 | 0.647 | 5.56 | 62.8 | 1.985 | 27 |
| 30.7 | 0.57981 | 33.97 | 0.647 | 7.014 | 84.6 | 2.1325 | 27 |
| 50 | 0.456374 | 33.97 | 0.575 | 8.297 | 67 | 2.42 | 27 |
| 43.5 | 0.432107 | 33.97 | 0.575 | 7.47 | 52.6 | 2.87 | 27 |
| 20.7 | 0.086774 | 36.96 | 0.464 | 5.92 | 61.5 | 3.9175 | 21.4 |
| 21.1 | 0.261718 | 36.96 | 0.464 | 5.856 | 42.1 | 4.43 | 21.4 |
| 25.2 | 0.150237 | 36.96 | 0.464 | 6.24 | 16.3 | 4.43 | 21.4 |
| 24.4 | 0.108496 | 36.96 | 0.464 | 6.538 | 58.7 | 3.9175 | 21.4 |
| 35.2 | 0.200391 | 36.96 | 0.464 | 7.691 | 51.8 | 4.3675 | 21.4 |
| 32.4 | 0.054905 | 36.41 | 0.447 | 6.758 | 32.9 | 4.08 | 22.4 |
| 32 | 0.091704 | 36.41 | 0.447 | 6.854 | 42.8 | 4.2675 | 22.4 |
| 33.2 | 0.099565 | 36.41 | 0.447 | 7.267 | 49 | 4.7875 | 22.4 |
| 33.1 | 0.059466 | 36.41 | 0.447 | 6.826 | 27.6 | 4.8625 | 22.4 |
| 29.1 | 0.076757 | 36.41 | 0.447 | 6.482 | 32.1 | 4.1375 | 22.4 |
| 35.1 | 0.190934 | 33.33 | 0.4429 | 6.812 | 32.2 | 4.1 | 25.1 |
| 45.4 | 0.035155 | 33.33 | 0.4429 | 7.82 | 64.5 | 4.695 | 25.1 |
| 35.4 | 0.03638 | 33.33 | 0.4429 | 6.968 | 37.2 | 5.245 | 25.1 |
| 46 | 0.059485 | 33.33 | 0.4429 | 7.645 | 49.7 | 5.21 | 25.1 |
| 50 | 0.014898 | 31.21 | 0.401 | 7.923 | 24.8 | 5.885 | 26.4 |
| 32.2 | 0.009019 | 32.97 | 0.4 | 7.088 | 20.8 | 7.3075 | 24.7 |
| 22 | 0.0109 | 32.25 | 0.389 | 6.453 | 31.9 | 7.3075 | 24.7 |
| 20.1 | 0.019459 | 31.76 | 0.385 | 6.23 | 31.5 | 9.0875 | 21.8 |
| 23.2 | 0.03798 | 35.32 | 0.405 | 6.209 | 31.3 | 7.32 | 23.4 |
| 22.3 | 0.044878 | 35.32 | 0.405 | 6.315 | 45.6 | 7.3175 | 23.4 |
| 24.8 | 0.042072 | 35.32 | 0.405 | 6.565 | 22.9 | 7.3175 | 23.4 |
| 28.5 | 0.034421 | 34.95 | 0.411 | 6.861 | 27.9 | 5.1175 | 20.8 |
| 37.3 | 0.075905 | 34.95 | 0.411 | 7.148 | 27.7 | 5.1175 | 20.8 |
| 27.9 | 0.035512 | 34.95 | 0.411 | 6.63 | 23.4 | 5.1175 | 20.8 |
| 23.9 | 0.079412 | 43.92 | 0.437 | 6.127 | 18.4 | 5.505 | 24 |
| 21.7 | 0.078802 | 43.92 | 0.437 | 6.009 | 42.3 | 5.5025 | 24 |

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|---|---|---|---|---|---|---|---|
| 28.6 | 0.121616 | 43.92 | 0.437 | 6.678 | 31.1 | 5.96 | 24 |
| 27.1 | 0.052327 | 43.92 | 0.437 | 6.549 | 51 | 5.9625 | 24 |
| 20.3 | 0.131931 | 43.92 | 0.437 | 5.79 | 58 | 6.32 | 24 |
| 22.5 | 0.062655 | 32.24 | 0.4 | 6.345 | 20.1 | 7.8275 | 25.2 |
| 29 | 0.054119 | 32.24 | 0.4 | 7.041 | 10 | 7.83 | 25.2 |
| 24.8 | 0.043222 | 32.24 | 0.4 | 6.871 | 47.4 | 7.8275 | 25.2 |
| 22 | 0.034759 | 36.09 | 0.433 | 6.59 | 40.4 | 5.495 | 23.9 |
| 26.4 | 0.088615 | 36.09 | 0.433 | 6.495 | 18.4 | 5.49 | 23.9 |
| 33.1 | 0.09531 | 36.09 | 0.433 | 6.982 | 17.7 | 5.4925 | 23.9 |
| 36.1 | 0.053683 | 32.18 | 0.472 | 7.236 | 41.1 | 4.0225 | 21.6 |
| 28.4 | 0.053342 | 32.18 | 0.472 | 6.616 | 58.1 | 3.37 | 21.6 |
| 33.4 | 0.072349 | 32.18 | 0.472 | 7.42 | 71.9 | 3.1 | 21.6 |
| 28.2 | 0.048142 | 32.18 | 0.472 | 6.849 | 70.3 | 3.1825 | 21.6 |
| 22.8 | 0.400774 | 39.9 | 0.544 | 6.635 | 82.5 | 3.3175 | 21.6 |
| 20.3 | 0.29966 | 39.9 | 0.544 | 5.972 | 76.7 | 3.1025 | 21.6 |
| 16.1 | 1.290741 | 39.9 | 0.544 | 4.973 | 37.8 | 2.5175 | 21.6 |
| 22.1 | 0.582445 | 39.9 | 0.544 | 6.122 | 52.8 | 2.6375 | 21.6 |
| 19.4 | 0.232452 | 39.9 | 0.544 | 6.023 | 90.4 | 2.8325 | 21.6 |
| 21.6 | 0.238529 | 39.9 | 0.544 | 6.266 | 82.8 | 3.2625 | 21.6 |
| 23.8 | 0.314227 | 39.9 | 0.544 | 6.567 | 87.3 | 3.605 | 21.6 |
| 16.2 | 0.225988 | 39.9 | 0.544 | 5.705 | 77.7 | 3.945 | 21.6 |
| 17.8 | 0.27632 | 39.9 | 0.544 | 5.914 | 83.2 | 3.9975 | 21.6 |
| 19.8 | 0.219312 | 39.9 | 0.544 | 5.782 | 71.7 | 4.035 | 21.6 |
| 23.1 | 0.337914 | 39.9 | 0.544 | 6.382 | 67.2 | 3.5325 | 21.6 |
| 21 | 0.388977 | 39.9 | 0.544 | 6.113 | 58.8 | 4.0025 | 21.6 |
| 23.8 | 0.15495 | 37.38 | 0.493 | 6.426 | 52.3 | 4.5425 | 20.4 |
| 23.1 | 0.166861 | 37.38 | 0.493 | 6.376 | 54.3 | 4.54 | 20.4 |
| 20.4 | 0.300949 | 37.38 | 0.493 | 6.041 | 49.9 | 4.7225 | 20.4 |
| 18.5 | 0.249918 | 37.38 | 0.493 | 5.708 | 74.3 | 4.72 | 20.4 |
| 25 | 0.293483 | 37.38 | 0.493 | 6.415 | 40.1 | 4.72 | 20.4 |
| 24.6 | 0.175515 | 37.38 | 0.493 | 6.431 | 14.7 | 5.4175 | 20.4 |
| 23 | 0.26503 | 37.38 | 0.493 | 6.312 | 28.9 | 5.4175 | 20.4 |
| 22.2 | 0.215942 | 37.38 | 0.493 | 6.083 | 43.7 | 5.415 | 20.4 |
| 19.3 | 0.064073 | 33.24 | 0.46 | 5.868 | 25.8 | 5.2175 | 23.1 |
| 22.6 | 0.065076 | 33.24 | 0.46 | 6.333 | 17.2 | 5.215 | 23.1 |
| 19.8 | 0.044438 | 33.24 | 0.46 | 6.144 | 32.2 | 5.875 | 23.1 |
| 17.1 | 0.049009 | 36.06 | 0.4379 | 5.706 | 28.4 | 6.64 | 23.1 |
| 19.4 | 0.034073 | 36.06 | 0.4379 | 6.031 | 23.3 | 6.64 | 23.1 |
| 22.2 | 0.04958 | 35.19 | 0.515 | 6.316 | 38.1 | 6.4575 | 19.8 |
| 20.7 | 0.036698 | 35.19 | 0.515 | 6.31 | 38.5 | 6.46 | 19.8 |
| 21.1 | 0.038846 | 35.19 | 0.515 | 6.037 | 34.5 | 5.985 | 19.8 |
| 19.5 | 0.033696 | 35.19 | 0.515 | 5.869 | 46.3 | 5.23 | 19.8 |
| 18.5 | 0.029957 | 35.19 | 0.515 | 5.895 | 59.6 | 5.615 | 19.8 |
| 20.6 | 0.032525 | 35.19 | 0.515 | 6.059 | 37.3 | 4.8125 | 19.8 |
| 19 | 0.053512 | 35.19 | 0.515 | 5.985 | 45.4 | 4.8125 | 19.8 |
| 18.7 | 0.059692 | 35.19 | 0.515 | 5.968 | 58.5 | 4.8125 | 19.8 |
| 32.7 | 0.012926 | 31.52 | 0.442 | 7.241 | 49.3 | 7.0375 | 24.5 |
| 16.5 | 0.024673 | 31.89 | 0.518 | 6.54 | 59.7 | 6.2675 | 24.1 |
| 23.9 | 0.025112 | 33.78 | 0.484 | 6.696 | 56.4 | 5.7325 | 22.4 |
| 31.2 | 0.030034 | 33.78 | 0.484 | 6.874 | 28.1 | 6.465 | 22.4 |

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|---|---|---|---|---|---|---|---|
| 17.5 | 0.030655 | 34.39 | 0.442 | 6.014 | 48.5 | 8.0125 | 21.2 |
| 17.2 | 0.059796 | 34.39 | 0.442 | 5.898 | 52.3 | 8.015 | 21.2 |
| 23.1 | 0.018527 | 34.15 | 0.429 | 6.516 | 27.7 | 8.5375 | 22.1 |
| 24.5 | 0.014898 | 32.01 | 0.435 | 6.635 | 29.7 | 8.3425 | 23 |
| 26.6 | 0.028578 | 31.25 | 0.429 | 6.939 | 34.5 | 8.795 | 20.3 |
| 22.9 | 0.060257 | 31.25 | 0.429 | 6.49 | 44.4 | 8.7925 | 20.3 |
| 24.1 | 0.076498 | 31.69 | 0.411 | 6.579 | 35.9 | 10.7125 | 21.7 |
| 18.6 | 0.069936 | 31.69 | 0.411 | 5.884 | 18.5 | 10.7125 | 21.7 |
| 30.1 | 0.016946 | 32.02 | 0.41 | 6.728 | 36.1 | 12.1275 | 23 |
| 18.2 | 0.042111 | 31.91 | 0.413 | 5.663 | 21.9 | 10.585 | 18 |
| 20.6 | 0.101283 | 31.91 | 0.413 | 5.936 | 19.5 | 10.585 | 18 |
| 17.8 | 2.30088 | 48.1 | 0.77 | 6.212 | 97.4 | 2.1225 | 19.8 |
| 21.7 | 1.578917 | 48.1 | 0.77 | 6.395 | 91 | 2.505 | 19.8 |
| 22.7 | 1.824835 | 48.1 | 0.77 | 6.127 | 83.4 | 2.7225 | 19.8 |
| 22.6 | 1.66038 | 48.1 | 0.77 | 6.112 | 81.3 | 2.5075 | 19.8 |
| 25 | 1.712341 | 48.1 | 0.77 | 6.398 | 88 | 2.5175 | 19.8 |
| 19.9 | 1.576262 | 48.1 | 0.77 | 6.251 | 91.1 | 2.295 | 19.8 |
| 20.8 | 1.542918 | 48.1 | 0.77 | 5.362 | 96.2 | 2.105 | 19.8 |
| 16.8 | 1.652955 | 48.1 | 0.77 | 5.803 | 89 | 1.905 | 19.8 |
| 21.9 | 1.498345 | 48.1 | 0.718 | 8.78 | 82.9 | 1.905 | 19.8 |
| 27.5 | 1.714855 | 48.1 | 0.718 | 3.561 | 87.9 | 1.6125 | 19.8 |
| 21.9 | 1.546913 | 48.1 | 0.718 | 4.963 | 91.4 | 1.75 | 19.8 |
| 23.1 | 2.675679 | 48.1 | 0.631 | 3.863 | 100 | 1.5075 | 19.8 |
| 50 | 1.774651 | 48.1 | 0.631 | 4.97 | 100 | 1.3325 | 19.8 |
| 50 | 1.897617 | 48.1 | 0.631 | 6.683 | 96.8 | 1.355 | 19.8 |
| 50 | 2.020058 | 48.1 | 0.631 | 7.016 | 97.5 | 1.2 | 19.8 |
| 50 | 2.325549 | 48.1 | 0.631 | 6.216 | 100 | 1.17 | 19.8 |
| 50 | 2.226487 | 48.1 | 0.668 | 5.875 | 89.6 | 1.1275 | 19.8 |
| 13.8 | 2.493875 | 48.1 | 0.668 | 4.906 | 100 | 1.175 | 19.8 |
| 13.8 | 2.970322 | 48.1 | 0.668 | 4.138 | 100 | 1.1375 | 19.8 |
| 15 | 3.025733 | 48.1 | 0.671 | 7.313 | 97.9 | 1.3175 | 19.8 |
| 13.9 | 2.790429 | 48.1 | 0.671 | 6.649 | 93.3 | 1.345 | 19.8 |
| 13.3 | 2.381719 | 48.1 | 0.671 | 6.794 | 98.8 | 1.3575 | 19.8 |
| 13.1 | 3.204704 | 48.1 | 0.671 | 6.38 | 96.2 | 1.385 | 19.8 |
| 10.2 | 2.937398 | 48.1 | 0.671 | 6.223 | 100 | 1.3875 | 19.8 |
| 10.4 | 4.499545 | 48.1 | 0.671 | 6.968 | 91.9 | 1.4175 | 19.8 |
| 10.9 | 2.825798 | 48.1 | 0.671 | 6.545 | 99.1 | 1.5175 | 19.8 |
| 11.3 | 2.321114 | 48.1 | 0.7 | 5.536 | 100 | 1.5775 | 19.8 |
| 12.3 | 2.196389 | 48.1 | 0.7 | 5.52 | 100 | 1.535 | 19.8 |
| 8.8 | 3.048557 | 48.1 | 0.7 | 4.368 | 91.2 | 1.44 | 19.8 |
| 7.2 | 2.879861 | 48.1 | 0.7 | 5.277 | 98.1 | 1.4275 | 19.8 |
| 10.5 | 3.234505 | 48.1 | 0.7 | 4.652 | 100 | 1.4675 | 19.8 |
| 7.4 | 3.161124 | 48.1 | 0.7 | 5 | 89.5 | 1.52 | 19.8 |
| 10.2 | 2.730053 | 48.1 | 0.7 | 4.88 | 100 | 1.59 | 19.8 |
| 11.5 | 2.213944 | 48.1 | 0.7 | 5.39 | 98.9 | 1.73 | 19.8 |
| 15.1 | 2.074699 | 48.1 | 0.7 | 5.713 | 97 | 1.925 | 19.8 |
| 23.2 | 1.839446 | 48.1 | 0.7 | 6.051 | 82.5 | 2.17 | 19.8 |
| 9.7 | 2.531941 | 48.1 | 0.7 | 5.036 | 97 | 1.77 | 19.8 |
| 13.8 | 2.266415 | 48.1 | 0.693 | 6.193 | 92.6 | 1.7925 | 19.8 |
| 12.7 | 2.664433 | 48.1 | 0.693 | 5.887 | 94.7 | 1.7825 | 19.8 |

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|---|---|---|---|---|---|---|---|
| 13.1 | 2.273851 | 48.1 | 0.693 | 6.471 | 98.8 | 1.725 | 19.8 |
| 12.5 | 1.927462 | 48.1 | 0.693 | 6.405 | 96 | 1.675 | 19.8 |
| 8.5 | 2.160102 | 48.1 | 0.693 | 5.747 | 98.9 | 1.635 | 19.8 |
| 5 | 3.672542 | 48.1 | 0.693 | 5.453 | 100 | 1.49 | 19.8 |
| 6.3 | 2.39028 | 48.1 | 0.693 | 5.852 | 77.8 | 1.5 | 19.8 |
| 5.6 | 3.259868 | 48.1 | 0.693 | 5.987 | 100 | 1.59 | 19.8 |
| 7.2 | 2.723674 | 48.1 | 0.693 | 6.343 | 100 | 1.575 | 19.8 |
| 12.1 | 2.360449 | 48.1 | 0.693 | 6.404 | 100 | 1.6375 | 19.8 |
| 8.3 | 3.25044 | 48.1 | 0.693 | 5.349 | 96 | 1.7025 | 19.8 |
| 8.5 | 3.750191 | 48.1 | 0.693 | 5.531 | 85.4 | 1.6075 | 19.8 |
| 5 | 4.232958 | 48.1 | 0.693 | 5.683 | 100 | 1.425 | 19.8 |
| 11.9 | 3.078059 | 48.1 | 0.659 | 4.138 | 100 | 1.1775 | 19.8 |
| 27.9 | 2.561181 | 48.1 | 0.659 | 5.608 | 100 | 1.2875 | 19.8 |
| 17.2 | 2.128695 | 48.1 | 0.597 | 5.617 | 97.9 | 1.455 | 19.8 |
| 27.5 | 2.736851 | 48.1 | 0.597 | 6.852 | 100 | 1.465 | 19.8 |
| 15 | 3.953852 | 48.1 | 0.597 | 5.757 | 100 | 1.4125 | 19.8 |
| 17.2 | 2.711425 | 48.1 | 0.597 | 6.657 | 100 | 1.5275 | 19.8 |
| 17.9 | 2.986237 | 48.1 | 0.597 | 4.628 | 100 | 1.555 | 19.8 |
| 16.3 | 3.389658 | 48.1 | 0.597 | 5.155 | 100 | 1.5875 | 19.8 |
| 7 | 3.844731 | 48.1 | 0.693 | 4.519 | 100 | 1.6575 | 19.8 |
| 7.2 | 2.948882 | 48.1 | 0.679 | 6.434 | 100 | 1.835 | 19.8 |
| 7.5 | 2.470994 | 48.1 | 0.679 | 6.782 | 90.8 | 1.82 | 19.8 |
| 10.4 | 3.293634 | 48.1 | 0.679 | 5.304 | 89.1 | 1.65 | 19.8 |
| 8.8 | 4.311257 | 48.1 | 0.679 | 5.957 | 100 | 1.8 | 19.8 |
| 8.4 | 2.550406 | 48.1 | 0.718 | 6.824 | 76.5 | 1.7925 | 19.8 |
| 16.7 | 2.492164 | 48.1 | 0.718 | 6.411 | 100 | 1.8575 | 19.8 |
| 14.2 | 2.082261 | 48.1 | 0.718 | 6.006 | 95.3 | 1.875 | 19.8 |
| 20.8 | 2.56865 | 48.1 | 0.614 | 5.648 | 87.6 | 1.9525 | 19.8 |
| 13.4 | 2.085724 | 48.1 | 0.614 | 6.103 | 85.1 | 2.0225 | 19.8 |
| 11.7 | 2.281578 | 48.1 | 0.584 | 5.565 | 70.6 | 2.065 | 19.8 |
| 8.3 | 2.824962 | 48.1 | 0.679 | 5.896 | 95.4 | 1.91 | 19.8 |
| 10.2 | 2.583786 | 48.1 | 0.584 | 5.837 | 59.7 | 1.9975 | 19.8 |
| 10.9 | 3.654855 | 48.1 | 0.679 | 6.202 | 78.7 | 1.8625 | 19.8 |
| 11 | 2.124309 | 48.1 | 0.679 | 6.193 | 78.1 | 1.9375 | 19.8 |
| 9.5 | 2.335913 | 48.1 | 0.679 | 6.38 | 95.6 | 1.9675 | 19.8 |
| 14.5 | 2.250463 | 48.1 | 0.584 | 6.348 | 86.1 | 2.055 | 19.8 |
| 14.1 | 2.403543 | 48.1 | 0.584 | 6.833 | 94.3 | 2.0875 | 19.8 |
| 16.1 | 2.007415 | 48.1 | 0.584 | 6.425 | 74.8 | 2.2 | 19.8 |
| 14.3 | 1.884197 | 48.1 | 0.713 | 6.436 | 87.9 | 2.3175 | 19.8 |
| 11.7 | 2.70226 | 48.1 | 0.713 | 6.208 | 95 | 2.2225 | 19.8 |
| 13.4 | 2.498185 | 48.1 | 0.74 | 6.629 | 94.6 | 2.125 | 19.8 |
| 9.6 | 2.735717 | 48.1 | 0.74 | 6.461 | 93.3 | 2 | 19.8 |
| 8.2 | 2.783603 | 48.1 | 0.74 | 6.152 | 100 | 1.9125 | 19.8 |
| 8.4 | 2.686357 | 48.1 | 0.74 | 5.935 | 87.9 | 1.82 | 19.8 |
| 12.8 | 2.340904 | 48.1 | 0.74 | 5.627 | 93.9 | 1.8175 | 19.8 |
| 10.5 | 3.137713 | 48.1 | 0.74 | 5.818 | 92.4 | 1.865 | 19.8 |
| 17.1 | 2.372501 | 48.1 | 0.74 | 6.406 | 97.2 | 2.0675 | 19.8 |
| 14.8 | 1.897075 | 48.1 | 0.74 | 6.219 | 100 | 2.005 | 19.8 |
| 15.4 | 2.394849 | 48.1 | 0.74 | 6.485 | 100 | 1.9775 | 19.8 |
| 10.8 | 2.624835 | 48.1 | 0.74 | 5.854 | 96.6 | 1.8975 | 19.8 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 11.8 | 2.457176 | 48.1 | 0.74 | 6.459 | 94.8 | 1.9875 | 19.8 |
| 14.9 | 1.986239 | 48.1 | 0.74 | 6.341 | 96.4 | 2.07 | 19.8 |
| 12.6 | 2.39104 | 48.1 | 0.74 | 6.251 | 96.6 | 2.1975 | 19.8 |
| 14.1 | 2.334964 | 48.1 | 0.713 | 6.185 | 98.7 | 2.26 | 19.8 |
| 13 | 2.143121 | 48.1 | 0.713 | 6.417 | 98.3 | 2.185 | 19.8 |
| 13.4 | 2.043519 | 48.1 | 0.713 | 6.749 | 92.6 | 2.32 | 19.8 |
| 15.2 | 1.862706 | 48.1 | 0.713 | 6.655 | 98.2 | 2.355 | 19.8 |
| 16.1 | 1.806676 | 48.1 | 0.713 | 6.297 | 91.8 | 2.3675 | 19.8 |
| 17.8 | 2.224417 | 48.1 | 0.713 | 7.393 | 99.3 | 2.4525 | 19.8 |
| 14.4 | 2.352673 | 48.1 | 0.713 | 6.728 | 94.1 | 2.4975 | 19.8 |
| 14.1 | 1.749612 | 48.1 | 0.713 | 6.525 | 86.5 | 2.435 | 19.8 |
| 12.7 | 1.734983 | 48.1 | 0.713 | 5.976 | 87.9 | 2.58 | 19.8 |
| 13.5 | 2.219267 | 48.1 | 0.713 | 5.936 | 80.3 | 2.78 | 19.8 |
| 14.9 | 2.169309 | 48.1 | 0.713 | 6.301 | 83.7 | 2.785 | 19.8 |
| 20 | 2.054274 | 48.1 | 0.713 | 6.081 | 84.4 | 2.7175 | 19.8 |
| 16.4 | 1.759947 | 48.1 | 0.713 | 6.701 | 90 | 2.5975 | 19.8 |
| 17.7 | 1.546095 | 48.1 | 0.713 | 6.376 | 88.4 | 2.565 | 19.8 |
| 19.5 | 2.035349 | 48.1 | 0.713 | 6.317 | 83 | 2.735 | 19.8 |
| 20.2 | 1.920028 | 48.1 | 0.713 | 6.513 | 89.9 | 2.8025 | 19.8 |
| 21.4 | 2.17921 | 48.1 | 0.655 | 6.209 | 65.4 | 2.965 | 19.8 |
| 19.9 | 1.42638 | 48.1 | 0.655 | 5.759 | 48.2 | 3.065 | 19.8 |
| 19 | 1.56339 | 48.1 | 0.655 | 5.952 | 84.7 | 2.8725 | 19.8 |
| 19.1 | 1.690516 | 48.1 | 0.584 | 6.003 | 94.5 | 2.54 | 19.8 |
| 19.1 | 2.807938 | 48.1 | 0.58 | 5.926 | 71 | 2.91 | 19.8 |
| 20.1 | 2.644407 | 48.1 | 0.58 | 5.713 | 56.7 | 2.825 | 19.8 |
| 19.9 | 1.67687 | 48.1 | 0.58 | 6.167 | 84 | 3.035 | 19.8 |
| 19.6 | 1.617091 | 48.1 | 0.532 | 6.229 | 90.7 | 3.0975 | 19.8 |
| 23.2 | 1.519224 | 48.1 | 0.58 | 6.437 | 75 | 2.895 | 19.8 |
| 29.8 | 1.731105 | 48.1 | 0.614 | 6.98 | 67.6 | 2.5325 | 19.8 |
| 13.8 | 2.203404 | 48.1 | 0.584 | 5.427 | 95.4 | 2.4275 | 19.8 |
| 13.3 | 2.00055 | 48.1 | 0.584 | 6.162 | 97.4 | 2.205 | 19.8 |
| 16.7 | 1.770095 | 48.1 | 0.614 | 6.484 | 93.6 | 2.3025 | 19.8 |
| 12 | 2.77405 | 48.1 | 0.614 | 5.304 | 97.3 | 2.1025 | 19.8 |
| 14.6 | 2.418856 | 48.1 | 0.614 | 6.185 | 96.7 | 2.17 | 19.8 |
| 21.4 | 2.730053 | 48.1 | 0.614 | 6.229 | 88 | 1.95 | 19.8 |
| 23 | 1.920447 | 48.1 | 0.532 | 6.242 | 64.7 | 3.4225 | 19.8 |
| 23.7 | 1.903328 | 48.1 | 0.532 | 6.75 | 74.9 | 3.33 | 19.8 |
| 25 | 1.906747 | 48.1 | 0.532 | 7.061 | 77 | 3.41 | 19.8 |
| 21.8 | 1.339826 | 48.1 | 0.532 | 5.762 | 40.3 | 4.1 | 19.8 |
| 20.6 | 1.217453 | 48.1 | 0.583 | 5.871 | 41.9 | 3.7225 | 19.8 |
| 21.2 | 1.541945 | 48.1 | 0.583 | 6.312 | 51.9 | 3.99 | 19.8 |
| 19.1 | 1.900875 | 48.1 | 0.583 | 6.114 | 79.8 | 3.545 | 19.8 |
| 20.6 | 1.763989 | 48.1 | 0.583 | 5.905 | 53.2 | 3.15 | 19.8 |
| 15.2 | 0.140509 | 57.74 | 0.609 | 5.454 | 92.7 | 1.82 | 19.9 |
| 7 | 0.168366 | 57.74 | 0.609 | 5.414 | 98.3 | 1.7575 | 19.9 |
| 8.1 | 0.188519 | 57.74 | 0.609 | 5.093 | 98 | 1.8225 | 19.9 |
| 13.6 | 0.100515 | 57.74 | 0.609 | 5.983 | 98.8 | 1.8675 | 19.9 |
| 20.1 | 0.105548 | 57.74 | 0.609 | 5.983 | 83.5 | 2.1075 | 19.9 |
| 21.8 | 0.159829 | 39.69 | 0.585 | 5.707 | 54 | 2.3825 | 20.8 |
| 24.5 | 0.246524 | 39.69 | 0.585 | 5.926 | 42.6 | 2.38 | 20.8 |

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|---|---|---|---|---|---|---|---|
| 23.1 | 0.164658 | 39.69 | 0.585 | 5.67 | 28.8 | 2.8 | 20.8 |
| 19.7 | 0.254332 | 39.69 | 0.585 | 5.39 | 72.9 | 2.7975 | 20.8 |
| 18.3 | 0.23774 | 39.69 | 0.585 | 5.794 | 70.6 | 2.8925 | 20.8 |
| 21.2 | 0.214401 | 39.69 | 0.585 | 6.019 | 65.3 | 2.4075 | 20.8 |
| 17.5 | 0.163674 | 39.69 | 0.585 | 5.569 | 73.5 | 2.4 | 20.8 |
| 16.8 | 0.202435 | 39.69 | 0.585 | 6.027 | 79.7 | 2.4975 | 20.8 |
| 22.4 | 0.060747 | 41.93 | 0.573 | 6.593 | 69.1 | 2.4775 | 19 |
| 20.6 | 0.044275 | 41.93 | 0.573 | 6.12 | 76.7 | 2.2875 | 19 |
| 23.9 | 0.058986 | 41.93 | 0.573 | 6.976 | 91 | 2.1675 | 19 |
| 22 | 0.103991 | 41.93 | 0.573 | 6.794 | 89.3 | 2.39 | 19 |
| 19 | 0.04632 | 41.93 | 0.573 | 6.03 | 80.8 | 2.505 | 19 |

| Beta8 | Beta9 | Beta10 | Beta11 | Beta12 | Beta13 | Beta14 | Beta15 | |
|---|---|---|---|---|---|---|---|---|
| -0.57727 | 0.329221 | 0.091864 | 0.016119 | 1.131516 | 0.264086 | -0.29132 | -0.68755 | |
| poor_pro | n_hos_be | n_hot_ro | rainfall | airport_YI | waterbod | waterbod | waterbod | Forecast |
| 4.98 | 5.48 | 11.192 | 23 | 1 | 0 | 1 | 0 | 30.74057 |
| 9.14 | 7.332 | 12.1728 | 42 | 0 | 1 | 0 | 0 | 25.38451 |
| 4.03 | 7.394 | 46.2 | 38 | 0 | 0 | 0 | 0 | 34.32433 |
| 2.94 | 9.268 | 11.2672 | 45 | 1 | 1 | 0 | 0 | 31.33682 |
| 5.33 | 8.824 | 11.2896 | 55 | 0 | 1 | 0 | 0 | 29.39691 |
| 5.21 | 7.174 | 14.2296 | 53 | 1 | 0 | 0 | 0 | 27.12357 |
| 12.43 | 6.958 | 12.1832 | 41 | 1 | 0 | 1 | 0 | 23.33928 |
| 19.15 | 5.842 | 12.1768 | 56 | 0 | 1 | 0 | 0 | 18.75737 |
| 29.93 | 5.93 | 12.132 | 55 | 1 | 0 | 0 | 0 | 11.05305 |
| 17.1 | 9.478 | 14.1512 | 45 | 1 | 0 | 1 | 0 | 20.32138 |
| 20.45 | 6 | 11.12 | 29 | 0 | 1 | 0 | 0 | 17.87708 |
| 13.27 | 9.278 | 13.1512 | 23 | 0 | 0 | 0 | 1 | 20.97386 |
| 15.71 | 5.534 | 10.1736 | 57 | 1 | 0 | 0 | 1 | 20.44851 |
| 8.26 | 5.908 | 14.1632 | 39 | 1 | 0 | 0 | 0 | 20.58463 |
| 10.26 | 6.964 | 13.1456 | 49 | 0 | 0 | 0 | 0 | 19.47058 |
| 8.47 | 8.498 | 14.1592 | 28 | 1 | 0 | 1 | 0 | 20.6711 |
| 6.58 | 5.462 | 10.1848 | 46 | 0 | 0 | 0 | 0 | 20.40804 |
| 14.67 | 5.45 | 11.14 | 56 | 0 | 1 | 0 | 0 | 16.45968 |
| 11.69 | 8.504 | 12.1616 | 41 | 1 | 0 | 0 | 1 | 17.89569 |
| 11.28 | 8.564 | 12.1456 | 27 | 0 | 0 | 0 | 1 | 17.6881 |
| 21.02 | 8.272 | 15.1088 | 44 | 1 | 0 | 0 | 1 | 12.85828 |
| 13.83 | 9.192 | 14.1568 | 23 | 1 | 0 | 0 | 0 | 18.94783 |
| 18.72 | 5.804 | 14.1216 | 48 | 1 | 0 | 1 | 0 | 15.85648 |
| 19.88 | 7.49 | 13.116 | 29 | 1 | 1 | 0 | 0 | 14.38773 |
| 16.3 | 8.212 | 13.1248 | 27 | 1 | 1 | 0 | 0 | 16.76753 |
| 16.51 | 9.378 | 13.1112 | 35 | 1 | 0 | 1 | 0 | 15.27776 |
| 14.81 | 9.732 | 12.1328 | 59 | 0 | 1 | 0 | 0 | 16.65213 |
| 17.28 | 8.696 | 13.1184 | 20 | 1 | 1 | 0 | 0 | 16.70946 |
| 12.8 | 5.968 | 15.1472 | 35 | 1 | 0 | 1 | 0 | 20.03478 |
| 11.98 | 9.02 | 12.168 | 50 | 0 | 0 | 1 | 0 | 21.37268 |
| 22.6 | 9.854 | 12.1016 | 34 | 0 | 1 | 0 | 0 | 11.91664 |
| 13.04 | 9.29 | 12.116 | 23 | 1 | 0 | 0 | 0 | 19.42128 |
| 27.71 | 8.764 | 14.1056 | 25 | 0 | 0 | 1 | 0 | 9.406795 |
| 18.35 | 8.362 | 15.1048 | 25 | 1 | 0 | 0 | 0 | 15.36612 |
| 20.34 | 9.67 | 11.108 | 40 | 1 | 0 | 0 | 0 | 16.13464 |
| 9.68 | 9.478 | 11.1512 | 43 | 1 | 0 | 1 | 0 | 24.4955 |
| 11.41 | 7.5 | 15.16 | 39 | 0 | 0 | 0 | 0 | 21.95729 |
| 8.77 | 8.12 | 10.168 | 21 | 1 | 0 | 1 | 0 | 23.24723 |
| 10.13 | 8.184 | 10.1936 | 21 | 1 | 0 | 1 | 0 | 23.1238 |
| 4.32 | 6.916 | 12.2464 | 49 | 1 | 0 | 1 | 0 | 29.54096 |
| 1.98 | 6.198 | 15.2792 | 20 | 1 | 0 | 1 | 0 | 32.22202 |
| 4.84 | 7.732 | 13.2128 | 30 | 0 | 0 | 0 | 1 | 28.10641 |
| 5.81 | 8.106 | 15.2024 | 52 | 0 | 0 | 1 | 0 | 26.16675 |
| 7.44 | 6.094 | 15.1976 | 56 | 1 | 0 | 1 | 0 | 25.93152 |
| 9.55 | 9.024 | 12.1696 | 53 | 0 | 0 | 1 | 0 | 23.45456 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 10.21 | 8.086 | 11.1544 | 21 | 0 | 0 | 1 | 0 | 21.39174 |
| 14.15 | 9.3 | 12.16 | 39 | 1 | 1 | 0 | 0 | 22.01042 |
| 18.8 | 5.332 | 12.1328 | 44 | 1 | 0 | 1 | 0 | 17.50611 |
| 30.81 | 7.088 | 14.1152 | 34 | 0 | 0 | 0 | 0 | 7.520755 |
| 16.2 | 5.988 | 13.1552 | 45 | 0 | 0 | 0 | 1 | 15.73495 |
| 13.45 | 7.899767 | 11.1576 | 21 | 1 | 0 | 1 | 0 | 20.86827 |
| 9.43 | 7.01 | 11.164 | 30 | 1 | 1 | 0 | 0 | 24.1056 |
| 5.28 | 9.9 | 14.2 | 56 | 0 | 0 | 1 | 0 | 28.29486 |
| 8.43 | 9.168 | 11.1872 | 41 | 0 | 0 | 1 | 0 | 23.65646 |
| 14.8 | 8.678 | 15.1512 | 55 | 1 | 0 | 0 | 0 | 16.824 |
| 4.81 | 7.508 | 13.2832 | 50 | 1 | 0 | 1 | 0 | 29.04457 |
| 5.77 | 5.794 | 15.1976 | 22 | 1 | 1 | 0 | 0 | 24.5622 |
| 3.95 | 7.432 | 15.2528 | 45 | 1 | 1 | 0 | 0 | 31.46752 |
| 6.86 | 7.866 | 14.1864 | 22 | 0 | 0 | 0 | 0 | 20.6012 |
| 9.22 | 6.192 | 14.1568 | 20 | 1 | 0 | 0 | 0 | 19.88333 |
| 13.15 | 7.974 | 11.1496 | 30 | 0 | 0 | 1 | 0 | 15.4482 |
| 14.44 | 6.22 | 15.128 | 48 | 0 | 0 | 1 | 0 | 16.02425 |
| 6.73 | 5.844 | 10.1776 | 56 | 1 | 0 | 0 | 0 | 23.06979 |
| 9.5 | 5.9 | 13.2 | 28 | 1 | 0 | 0 | 1 | 21.07424 |
| 8.05 | 8.26 | 10.264 | 30 | 1 | 0 | 0 | 1 | 24.06878 |
| 4.67 | 9.47 | 12.188 | 20 | 0 | 0 | 1 | 0 | 28.57012 |
| 10.24 | 8.988 | 11.1552 | 44 | 0 | 0 | 0 | 1 | 22.99732 |
| 8.1 | 7.14 | 13.176 | 29 | 1 | 0 | 1 | 0 | 22.54945 |
| 13.09 | 8.848 | 15.1392 | 40 | 0 | 0 | 1 | 0 | 18.22859 |
| 8.79 | 8.318 | 11.1672 | 56 | 0 | 1 | 0 | 0 | 22.17293 |
| 6.72 | 9.784 | 14.1936 | 38 | 1 | 0 | 1 | 0 | 27.62436 |
| 9.88 | 10.034 | 13.1736 | 46 | 0 | 0 | 0 | 1 | 22.49258 |
| 5.52 | 5.856 | 10.1824 | 20 | 0 | 0 | 1 | 0 | 23.8092 |
| 7.54 | 5.968 | 12.1872 | 45 | 1 | 1 | 0 | 0 | 25.68749 |
| 6.78 | 7.882 | 10.1928 | 40 | 0 | 0 | 1 | 0 | 26.21898 |
| 8.94 | 6.028 | 10.1712 | 28 | 0 | 0 | 0 | 0 | 23.97942 |
| 11.97 | 7.3 | 12.16 | 22 | 0 | 0 | 0 | 0 | 23.08982 |
| 10.27 | 5.916 | 11.1664 | 57 | 1 | 0 | 1 | 0 | 24.48815 |
| 12.34 | 8.824 | 15.1696 | 53 | 1 | 1 | 0 | 0 | 24.30634 |
| 9.1 | 6.406 | 15.1624 | 37 | 0 | 0 | 0 | 1 | 22.32264 |
| 5.29 | 6.46 | 14.224 | 54 | 1 | 1 | 0 | 0 | 29.36115 |
| 7.22 | 5.578 | 12.1912 | 49 | 1 | 1 | 0 | 0 | 27.04137 |
| 6.72 | 6.096 | 10.1984 | 20 | 0 | 0 | 1 | 0 | 24.10732 |
| 7.51 | 7.558 | 10.1832 | 34 | 1 | 1 | 0 | 0 | 25.42138 |
| 9.62 | 6.678 | 14.1912 | 23 | 0 | 1 | 0 | 0 | 24.76647 |
| 6.53 | 9.732 | 12.2128 | 56 | 0 | 0 | 1 | 0 | 28.68714 |
| 12.86 | 5.95 | 11.18 | 50 | 1 | 0 | 1 | 0 | 22.33417 |
| 8.44 | 7.244 | 12.1776 | 43 | 1 | 0 | 0 | 0 | 26.76986 |
| 5.5 | 6.972 | 10.1888 | 28 | 0 | 0 | 1 | 0 | 30.43456 |
| 5.7 | 7.574 | 15.2296 | 31 | 1 | 0 | 0 | 0 | 32.87957 |
| 8.81 | 7.352 | 15.1808 | 58 | 1 | 1 | 0 | 0 | 29.42119 |
| 8.2 | 8.24 | 13.176 | 23 | 0 | 0 | 1 | 0 | 27.53756 |
| 8.16 | 9.158 | 14.1832 | 60 | 0 | 1 | 0 | 0 | 28.19353 |
| 6.21 | 10.3 | 14.2 | 46 | 0 | 0 | 0 | 1 | 27.72901 |
| 10.59 | 5.712 | 13.1648 | 54 | 0 | 0 | 0 | 1 | 23.66418 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6.65 | 9.968 | 14.2272 | 46 | 0 | 0 | 1 | 0 | 30.4743 |
| 11.34 | 10.228 | 12.1712 | 21 | 0 | 0 | 1 | 0 | 25.33637 |
| 4.21 | 6.274 | 12.3096 | 53 | 1 | 0 | 1 | 0 | 37.43432 |
| 3.57 | 10.876 | 10.3504 | 25 | 1 | 0 | 0 | 1 | 37.51064 |
| 6.19 | 6.564 | 13.2656 | 31 | 0 | 0 | 1 | 0 | 32.43772 |
| 9.42 | 9.65 | 15.22 | 24 | 1 | 1 | 0 | 0 | 27.00796 |
| 7.67 | 7.23 | 10.212 | 58 | 1 | 0 | 1 | 0 | 26.92243 |
| 10.63 | 6.772 | 13.1488 | 57 | 0 | 0 | 0 | 1 | 22.37171 |
| 13.44 | 6.886 | 14.1544 | 36 | 1 | 0 | 0 | 0 | 21.27445 |
| 12.33 | 7.102 | 10.1608 | 20 | 1 | 0 | 0 | 0 | 21.8201 |
| 16.47 | 7.89 | 13.156 | 57 | 1 | 0 | 0 | 0 | 19.63972 |
| 18.66 | 10.29 | 14.156 | 20 | 1 | 1 | 0 | 0 | 18.7647 |
| 14.09 | 6.008 | 14.1632 | 57 | 1 | 0 | 0 | 1 | 20.95263 |
| 12.27 | 8.596 | 10.1584 | 48 | 0 | 0 | 0 | 1 | 22.15655 |
| 15.55 | 9.788 | 14.1552 | 41 | 1 | 0 | 0 | 0 | 21.64504 |
| 13 | 6.934 | 10.1736 | 37 | 1 | 0 | 0 | 0 | 21.53629 |
| 10.16 | 5.656 | 13.1824 | 34 | 1 | 0 | 1 | 0 | 27.38422 |
| 16.21 | 7.899767 | 15.1504 | 35 | 1 | 0 | 1 | 0 | 21.93271 |
| 17.09 | 10.074 | 10.1496 | 59 | 1 | 0 | 1 | 0 | 22.53627 |
| 10.45 | 6.67 | 12.148 | 39 | 0 | 0 | 0 | 1 | 24.65302 |
| 15.76 | 7.566 | 11.1464 | 24 | 0 | 0 | 0 | 0 | 20.65078 |
| 12.04 | 6.524 | 13.1696 | 23 | 0 | 0 | 0 | 0 | 23.38504 |
| 10.3 | 9.484 | 15.1536 | 28 | 0 | 0 | 0 | 1 | 24.23745 |
| 15.37 | 8.008 | 14.1632 | 40 | 1 | 0 | 1 | 0 | 22.23926 |
| 13.61 | 10.186 | 11.1544 | 20 | 1 | 0 | 1 | 0 | 22.5109 |
| 14.37 | 7.84 | 10.176 | 23 | 1 | 0 | 1 | 0 | 19.91099 |
| 14.27 | 9.706 | 10.1624 | 39 | 1 | 0 | 0 | 1 | 20.97285 |
| 17.93 | 8.91 | 10.164 | 51 | 1 | 0 | 0 | 0 | 19.38719 |
| 25.41 | 9.146 | 10.1384 | 51 | 1 | 1 | 0 | 0 | 15.1404 |
| 17.58 | 6.276 | 13.1504 | 56 | 0 | 0 | 1 | 0 | 17.40862 |
| 14.81 | 8.128 | 14.1712 | 22 | 1 | 1 | 0 | 0 | 21.3443 |
| 27.26 | 7.714 | 10.1256 | 42 | 0 | 1 | 0 | 0 | 11.58799 |
| 17.19 | 5.924 | 15.1296 | 31 | 1 | 0 | 0 | 0 | 15.5957 |
| 15.39 | 8.16 | 14.144 | 41 | 0 | 0 | 0 | 0 | 19.22708 |
| 18.34 | 7.886 | 10.1144 | 30 | 1 | 1 | 0 | 0 | 14.91365 |
| 12.6 | 8.984 | 13.1536 | 25 | 1 | 0 | 0 | 0 | 21.63099 |
| 12.26 | 7.592 | 12.1568 | 29 | 1 | 0 | 0 | 0 | 20.63718 |
| 11.12 | 8.96 | 12.184 | 57 | 1 | 0 | 0 | 1 | 21.62244 |
| 15.03 | 10.268 | 10.1472 | 58 | 1 | 0 | 0 | 1 | 17.25033 |
| 17.31 | 9.012 | 11.1248 | 32 | 0 | 0 | 0 | 1 | 13.93766 |
| 16.96 | 7.862 | 11.1448 | 37 | 1 | 0 | 1 | 0 | 17.98253 |
| 16.9 | 10.148 | 10.1392 | 37 | 0 | 0 | 1 | 0 | 16.16533 |
| 14.59 | 6.942 | 11.1368 | 40 | 1 | 0 | 0 | 0 | 20.17931 |
| 21.32 | 8.066 | 14.1064 | 39 | 0 | 0 | 1 | 0 | 13.32159 |
| 18.46 | 8.656 | 10.1424 | 29 | 1 | 1 | 0 | 0 | 17.51378 |
| 24.16 | 5.68 | 10.112 | 28 | 0 | 1 | 0 | 0 | 12.27544 |
| 34.41 | 9.988 | 12.1152 | 43 | 1 | 0 | 0 | 0 | 4.608504 |
| 26.82 | 5.268 | 13.1072 | 42 | 1 | 0 | 1 | 0 | 11.62435 |
| 26.42 | 7.312 | 13.1248 | 25 | 1 | 0 | 0 | 0 | 12.70027 |
| 29.29 | 6.636 | 13.0944 | 52 | 1 | 0 | 1 | 0 | 8.783216 |

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|---|---|---|---|---|---|---|---|---|
| 27.8 | 7.776 | 10.1104 | 59 | 1 | 0 | 1 | 0 | 14.68365 |
| 16.65 | 5.612 | 10.1248 | 32 | 1 | 0 | 1 | 0 | 17.83992 |
| 29.53 | 6.892 | 11.1168 | 24 | 0 | 0 | 0 | 0 | 7.218941 |
| 28.32 | 9.856 | 14.1424 | 43 | 0 | 1 | 0 | 0 | 10.70887 |
| 21.45 | 10.108 | 15.1232 | 48 | 0 | 0 | 0 | 0 | 16.32312 |
| 14.1 | 5.53 | 12.172 | 34 | 0 | 0 | 1 | 0 | 20.248 |
| 13.28 | 6.492 | 11.1568 | 42 | 0 | 0 | 1 | 0 | 18.20558 |
| 12.12 | 5.406 | 10.1224 | 46 | 1 | 0 | 0 | 0 | 18.37716 |
| 15.79 | 6.088 | 12.1552 | 58 | 0 | 0 | 0 | 0 | 18.46158 |
| 15.12 | 7.44 | 15.136 | 48 | 0 | 0 | 0 | 1 | 20.26591 |
| 15.02 | 9.912 | 11.1248 | 37 | 0 | 0 | 1 | 0 | 21.16306 |
| 16.14 | 6.362 | 10.1048 | 60 | 0 | 0 | 1 | 0 | 16.03549 |
| 4.59 | 8.226 | 13.3304 | 57 | 1 | 0 | 0 | 0 | 35.73458 |
| 6.43 | 8.886 | 13.1944 | 46 | 0 | 0 | 1 | 0 | 29.88426 |
| 7.39 | 7.166 | 12.1864 | 36 | 1 | 1 | 0 | 0 | 27.74084 |
| 5.5 | 8.44 | 12.216 | 23 | 1 | 1 | 0 | 0 | 32.23031 |
| 1.73 | 10.5 | 11.4 | 35 | 1 | 0 | 0 | 0 | 39.72265 |
| 1.92 | 8.4 | 12.4 | 22 | 1 | 1 | 0 | 0 | 40.19669 |
| 3.32 | 8 | 12.4 | 57 | 1 | 0 | 1 | 0 | 41.44565 |
| 11.64 | 8.354 | 15.1816 | 56 | 1 | 1 | 0 | 0 | 27.11978 |
| 9.81 | 10 | 12.2 | 22 | 1 | 0 | 1 | 0 | 28.49905 |
| 3.7 | 8.3 | 15.4 | 37 | 1 | 0 | 1 | 0 | 39.61452 |
| 12.14 | 10.076 | 10.1904 | 22 | 1 | 1 | 0 | 0 | 26.5515 |
| 11.1 | 6.676 | 11.1904 | 23 | 0 | 0 | 0 | 0 | 26.82237 |
| 11.32 | 5.546 | 15.1784 | 22 | 0 | 0 | 0 | 1 | 26.12715 |
| 14.43 | 7.948 | 11.1392 | 28 | 0 | 1 | 0 | 0 | 23.48296 |
| 12.03 | 9.782 | 12.1528 | 54 | 0 | 0 | 1 | 0 | 25.48026 |
| 14.69 | 9.362 | 12.1848 | 38 | 0 | 0 | 1 | 0 | 22.33242 |
| 9.04 | 9.872 | 10.1888 | 59 | 1 | 0 | 0 | 0 | 30.69572 |
| 9.64 | 9.752 | 15.1808 | 35 | 1 | 0 | 1 | 0 | 27.87259 |
| 5.33 | 6.188 | 12.2352 | 48 | 1 | 0 | 0 | 0 | 31.86094 |
| 10.11 | 8.564 | 15.1856 | 49 | 1 | 1 | 0 | 0 | 27.72258 |
| 6.29 | 7.092 | 14.1968 | 31 | 1 | 1 | 0 | 0 | 30.38429 |
| 6.92 | 5.898 | 11.2392 | 28 | 0 | 0 | 0 | 0 | 30.59322 |
| 5.04 | 9.744 | 11.2976 | 50 | 0 | 1 | 0 | 0 | 33.44925 |
| 7.56 | 8.496 | 14.3184 | 60 | 1 | 0 | 0 | 1 | 35.3246 |
| 9.45 | 6.624 | 15.2896 | 59 | 1 | 0 | 1 | 0 | 27.86603 |
| 4.82 | 9.258 | 15.3032 | 56 | 1 | 0 | 1 | 0 | 35.12897 |
| 5.68 | 7.35 | 14.26 | 60 | 1 | 1 | 0 | 0 | 31.95006 |
| 13.98 | 9.928 | 10.2112 | 27 | 1 | 1 | 0 | 0 | 23.10564 |
| 13.15 | 8.192 | 11.2368 | 45 | 1 | 1 | 0 | 0 | 25.37044 |
| 4.45 | 6 | 13.4 | 35 | 1 | 1 | 0 | 0 | 36.6368 |
| 6.68 | 7.84 | 13.256 | 23 | 1 | 0 | 1 | 0 | 33.72185 |
| 4.56 | 7.596 | 10.2384 | 40 | 1 | 0 | 1 | 0 | 33.0723 |
| 5.39 | 9.298 | 14.2792 | 20 | 0 | 0 | 1 | 0 | 34.5424 |
| 5.1 | 6.16 | 11.264 | 55 | 0 | 0 | 0 | 0 | 31.0836 |
| 4.69 | 8.81 | 11.244 | 40 | 0 | 0 | 0 | 0 | 31.04373 |
| 2.87 | 10.528 | 11.2912 | 40 | 1 | 1 | 0 | 0 | 35.85317 |
| 5.03 | 6.822 | 13.2488 | 24 | 0 | 0 | 1 | 0 | 30.69927 |
| 4.38 | 9.282 | 14.2328 | 59 | 0 | 0 | 1 | 0 | 31.70027 |

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|---|---|---|---|---|---|---|---|---|
| 2.97 | 8.2 | 14.4 | 26 | 1 | 0 | 1 | 0 | 39.47584 |
| 4.08 | 7.266 | 15.2664 | 20 | 1 | 0 | 0 | 1 | 35.77177 |
| 8.61 | 6.906 | 14.2424 | 24 | 1 | 0 | 0 | 1 | 32.27096 |
| 6.62 | 10.192 | 14.2768 | 43 | 0 | 1 | 0 | 0 | 35.29247 |
| 4.56 | 7.998 | 13.2792 | 24 | 1 | 0 | 0 | 0 | 30.32832 |
| 4.45 | 5.958 | 10.2632 | 22 | 0 | 1 | 0 | 0 | 29.1944 |
| 7.43 | 7.782 | 12.1928 | 32 | 1 | 0 | 1 | 0 | 28.72299 |
| 3.11 | 10.546 | 14.3384 | 30 | 0 | 0 | 0 | 1 | 36.71912 |
| 3.81 | 8.77 | 11.388 | 22 | 0 | 0 | 0 | 0 | 38.25202 |
| 2.88 | 8.9 | 15.4 | 51 | 1 | 0 | 1 | 0 | 41.23956 |
| 10.87 | 7.952 | 15.1808 | 26 | 1 | 0 | 1 | 0 | 23.35443 |
| 10.97 | 6.688 | 11.1952 | 52 | 1 | 0 | 1 | 0 | 24.01033 |
| 18.06 | 7.95 | 10.18 | 38 | 1 | 0 | 0 | 0 | 18.01386 |
| 14.66 | 6.888 | 14.1952 | 31 | 1 | 0 | 0 | 0 | 21.22618 |
| 23.09 | 7.9 | 13.16 | 60 | 0 | 0 | 0 | 0 | 13.25344 |
| 17.27 | 8.034 | 12.1736 | 36 | 1 | 0 | 0 | 0 | 19.83024 |
| 23.98 | 5.986 | 14.1544 | 39 | 0 | 0 | 1 | 0 | 12.13286 |
| 16.03 | 6.848 | 13.1792 | 20 | 1 | 0 | 1 | 0 | 19.57422 |
| 9.38 | 7.562 | 10.2248 | 6 | 1 | 0 | 0 | 0 | 25.49098 |
| 29.55 | 5.674 | 11.1896 | 21 | 1 | 0 | 0 | 0 | 10.24833 |
| 9.47 | 7.899767 | 12.2 | 30 | 1 | 1 | 0 | 0 | 25.54665 |
| 13.51 | 5.466 | 12.1864 | 22 | 1 | 0 | 0 | 1 | 22.19909 |
| 9.69 | 9.274 | 14.2296 | 23 | 0 | 0 | 0 | 0 | 27.90732 |
| 17.92 | 8.73 | 14.172 | 49 | 1 | 0 | 0 | 0 | 22.34197 |
| 10.5 | 6.16 | 13.184 | 21 | 1 | 0 | 0 | 0 | 26.36235 |
| 9.71 | 8.734 | 11.2136 | 23 | 0 | 0 | 1 | 0 | 29.04773 |
| 21.46 | 5.734 | 14.1736 | 37 | 1 | 0 | 0 | 0 | 19.79043 |
| 9.93 | 9.45 | 12.22 | 50 | 1 | 0 | 0 | 1 | 29.69078 |
| 7.6 | 9.702 | 12.2408 | 39 | 1 | 0 | 1 | 0 | 30.27595 |
| 4.14 | 6.796 | 12.3584 | 47 | 1 | 1 | 0 | 0 | 39.15206 |
| 4.63 | 7.5 | 13.4 | 20 | 1 | 0 | 1 | 0 | 40.02841 |
| 3.13 | 5.952 | 10.3008 | 54 | 1 | 0 | 0 | 1 | 37.08477 |
| 6.36 | 6.332 | 10.2528 | 34 | 0 | 0 | 1 | 0 | 30.79343 |
| 3.92 | 10.134 | 14.3736 | 43 | 1 | 1 | 0 | 0 | 37.92981 |
| 3.76 | 7.33 | 15.252 | 47 | 1 | 0 | 0 | 0 | 32.40453 |
| 11.65 | 8.286 | 10.1944 | 59 | 0 | 0 | 0 | 0 | 23.83213 |
| 5.25 | 6.734 | 10.2536 | 26 | 1 | 0 | 0 | 0 | 33.32425 |
| 2.47 | 6.634 | 11.3336 | 28 | 1 | 0 | 1 | 0 | 38.22334 |
| 3.95 | 9.066 | 11.3864 | 23 | 1 | 0 | 0 | 0 | 38.26999 |
| 8.05 | 9.88 | 13.232 | 32 | 1 | 0 | 1 | 0 | 30.10159 |
| 10.88 | 9.18 | 14.192 | 57 | 1 | 0 | 0 | 0 | 26.47855 |
| 9.54 | 9.402 | 15.2008 | 36 | 1 | 0 | 0 | 1 | 27.89148 |
| 4.73 | 10.53 | 12.252 | 34 | 1 | 0 | 1 | 0 | 34.0824 |
| 6.36 | 7.374 | 12.1896 | 48 | 1 | 0 | 0 | 1 | 28.32598 |
| 7.37 | 5.566 | 15.1864 | 51 | 0 | 0 | 0 | 1 | 26.70687 |
| 11.38 | 10.24 | 11.216 | 24 | 1 | 0 | 0 | 0 | 27.87379 |
| 12.4 | 8.302 | 13.1608 | 41 | 0 | 0 | 0 | 0 | 22.68307 |
| 11.22 | 6.044 | 10.1776 | 42 | 1 | 0 | 1 | 0 | 23.47678 |
| 5.19 | 7.374 | 15.1896 | 26 | 1 | 0 | 1 | 0 | 27.99368 |
| 12.5 | 6.252 | 12.1408 | 42 | 0 | 0 | 0 | 0 | 15.2136 |

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|---|---|---|---|---|---|---|---|---|
| 18.46 | 9.27 | 10.148 | 59 | 1 | 0 | 0 | 0 | 14.07323 |
| 9.16 | 7.086 | 11.1944 | 25 | 1 | 0 | 0 | 0 | 20.3735 |
| 10.15 | 9.81 | 12.164 | 31 | 0 | 0 | 1 | 0 | 19.68173 |
| 9.52 | 8.39 | 15.196 | 43 | 1 | 0 | 1 | 0 | 22.46231 |
| 6.56 | 9.324 | 11.2096 | 39 | 1 | 0 | 0 | 0 | 25.66843 |
| 5.9 | 6.188 | 14.1952 | 38 | 1 | 0 | 1 | 0 | 24.6017 |
| 3.59 | 10.296 | 12.1984 | 50 | 0 | 1 | 0 | 0 | 26.54862 |
| 3.53 | 8.992 | 12.2368 | 57 | 0 | 0 | 0 | 1 | 25.57832 |
| 3.54 | 10.856 | 13.3424 | 53 | 0 | 0 | 1 | 0 | 31.8424 |
| 6.57 | 6.538 | 12.1752 | 56 | 0 | 0 | 1 | 0 | 22.88232 |
| 9.25 | 7.818 | 15.1672 | 31 | 0 | 0 | 0 | 0 | 21.05799 |
| 3.11 | 6.68 | 13.352 | 38 | 0 | 0 | 1 | 0 | 34.12105 |
| 5.12 | 8.6 | 11.4 | 54 | 1 | 0 | 1 | 0 | 43.94278 |
| 7.79 | 8.02 | 15.288 | 58 | 1 | 0 | 1 | 0 | 36.93785 |
| 6.9 | 7.302 | 11.2408 | 40 | 1 | 0 | 1 | 0 | 34.4337 |
| 9.59 | 7.899767 | 11.2704 | 21 | 1 | 1 | 0 | 0 | 34.76181 |
| 7.26 | 6.662 | 11.3448 | 24 | 1 | 0 | 0 | 1 | 36.003 |
| 5.91 | 10.076 | 15.3904 | 24 | 1 | 0 | 1 | 0 | 42.00796 |
| 11.25 | 5.72 | 11.248 | 60 | 1 | 0 | 0 | 0 | 33.91543 |
| 8.1 | 8.53 | 14.292 | 36 | 1 | 0 | 1 | 0 | 35.9719 |
| 10.45 | 7.456 | 13.1824 | 59 | 0 | 0 | 0 | 0 | 27.17383 |
| 14.79 | 6.114 | 10.2456 | 41 | 0 | 0 | 1 | 0 | 28.91487 |
| 7.44 | 8 | 15.4 | 42 | 1 | 0 | 0 | 0 | 41.74121 |
| 3.16 | 9.07 | 15.348 | 43 | 0 | 1 | 0 | 0 | 39.91805 |
| 13.65 | 10.414 | 14.1656 | 29 | 0 | 0 | 0 | 1 | 21.46201 |
| 13 | 6.222 | 15.1688 | 27 | 1 | 0 | 0 | 0 | 21.56692 |
| 6.59 | 6.604 | 10.2016 | 25 | 0 | 0 | 1 | 0 | 25.17128 |
| 7.73 | 8.488 | 13.1952 | 40 | 1 | 0 | 1 | 0 | 28.36125 |
| 6.58 | 6.004 | 10.2816 | 39 | 1 | 0 | 1 | 0 | 32.04941 |
| 3.53 | 10.648 | 12.2592 | 30 | 0 | 0 | 1 | 0 | 32.25103 |
| 2.98 | 8.84 | 12.256 | 23 | 1 | 0 | 1 | 0 | 33.0928 |
| 6.05 | 8.564 | 11.2656 | 35 | 0 | 1 | 0 | 0 | 31.74685 |
| 4.16 | 6.262 | 11.2648 | 21 | 0 | 0 | 1 | 0 | 29.55701 |
| 7.19 | 6.282 | 10.2328 | 38 | 1 | 0 | 1 | 0 | 28.60061 |
| 4.85 | 9.602 | 12.2808 | 26 | 0 | 1 | 0 | 0 | 34.74553 |
| 3.76 | 7.108 | 10.3632 | 50 | 0 | 0 | 0 | 0 | 37.64026 |
| 4.59 | 8.508 | 14.2832 | 48 | 1 | 0 | 0 | 0 | 35.14299 |
| 3.01 | 8.72 | 12.368 | 25 | 1 | 1 | 0 | 0 | 38.53461 |
| 3.16 | 8.7 | 13.4 | 20 | 1 | 1 | 0 | 0 | 40.95407 |
| 7.85 | 7.844 | 12.2576 | 30 | 1 | 0 | 0 | 1 | 30.23492 |
| 8.23 | 10.44 | 14.176 | 55 | 1 | 0 | 0 | 0 | 29.72578 |
| 12.93 | 8.302 | 10.1608 | 39 | 1 | 0 | 0 | 0 | 19.78225 |
| 7.14 | 9.964 | 14.1856 | 60 | 1 | 1 | 0 | 0 | 27.86273 |
| 7.6 | 5.846 | 12.1784 | 22 | 0 | 0 | 1 | 0 | 24.10505 |
| 9.51 | 9.096 | 14.1984 | 60 | 0 | 0 | 0 | 0 | 26.29627 |
| 3.33 | 8.07 | 11.228 | 53 | 1 | 0 | 1 | 0 | 31.12404 |
| 3.56 | 8.146 | 10.2984 | 37 | 1 | 0 | 0 | 0 | 32.11932 |
| 4.7 | 8.458 | 12.2232 | 37 | 0 | 0 | 1 | 0 | 28.26026 |
| 8.58 | 7.278 | 14.1912 | 46 | 1 | 0 | 1 | 0 | 27.06698 |
| 10.4 | 8.834 | 11.1736 | 23 | 0 | 1 | 0 | 0 | 24.69678 |

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|---|---|---|---|---|---|---|---|---|
| 6.27 | 6.972 | 10.2288 | 44 | 1 | 0 | 1 | 0 | 29.49132 |
| 7.39 | 10.442 | 10.2168 | 26 | 0 | 0 | 0 | 0 | 28.21985 |
| 15.84 | 7.606 | 11.1624 | 42 | 1 | 0 | 0 | 0 | 20.35918 |
| 4.97 | 9.45 | 13.18 | 48 | 0 | 1 | 0 | 0 | 29.53923 |
| 4.74 | 7.98 | 11.232 | 36 | 1 | 1 | 0 | 0 | 32.79901 |
| 6.07 | 9.096 | 11.1984 | 29 | 1 | 0 | 1 | 0 | 30.83331 |
| 9.5 | 9.94 | 12.176 | 21 | 1 | 0 | 1 | 0 | 28.85396 |
| 8.67 | 7.928 | 11.2112 | 42 | 1 | 0 | 0 | 1 | 28.27486 |
| 4.86 | 8.262 | 14.2648 | 34 | 0 | 0 | 0 | 0 | 32.25011 |
| 6.93 | 6.922 | 10.2888 | 55 | 0 | 0 | 1 | 0 | 30.19774 |
| 8.93 | 6.568 | 15.2272 | 22 | 0 | 0 | 0 | 0 | 27.34594 |
| 6.47 | 10.668 | 12.2672 | 23 | 1 | 0 | 1 | 0 | 34.18187 |
| 7.53 | 10.464 | 12.2256 | 46 | 1 | 0 | 0 | 1 | 31.08699 |
| 4.54 | 7.156 | 11.1824 | 31 | 0 | 0 | 1 | 0 | 28.10003 |
| 9.97 | 10.106 | 11.1624 | 51 | 1 | 0 | 0 | 0 | 25.30958 |
| 12.64 | 7.322 | 11.1288 | 27 | 0 | 0 | 1 | 0 | 17.96878 |
| 5.98 | 8.242 | 15.1768 | 46 | 1 | 0 | 1 | 0 | 28.30494 |
| 11.72 | 6.288 | 13.1552 | 26 | 1 | 0 | 0 | 0 | 23.27755 |
| 7.9 | 8.832 | 14.1728 | 33 | 1 | 0 | 0 | 0 | 27.02267 |
| 9.28 | 9.576 | 13.1904 | 56 | 1 | 1 | 0 | 0 | 27.7829 |
| 11.5 | 6.724 | 12.1296 | 58 | 0 | 0 | 1 | 0 | 19.98556 |
| 18.33 | 7.256 | 12.1424 | 43 | 0 | 0 | 1 | 0 | 16.72239 |
| 15.94 | 9.796 | 12.1584 | 50 | 0 | 0 | 1 | 0 | 18.54155 |
| 10.36 | 5.562 | 10.1848 | 53 | 0 | 0 | 0 | 0 | 23.57782 |
| 12.73 | 10.32 | 12.168 | 36 | 0 | 0 | 0 | 1 | 21.39136 |
| 7.2 | 6.776 | 13.1904 | 48 | 1 | 0 | 1 | 0 | 25.57214 |
| 6.87 | 7.762 | 14.1848 | 40 | 1 | 1 | 0 | 0 | 26.39584 |
| 7.7 | 8.908 | 13.1632 | 40 | 0 | 0 | 0 | 0 | 23.26221 |
| 11.74 | 6.57 | 15.148 | 25 | 1 | 0 | 0 | 0 | 19.75716 |
| 6.12 | 8.6 | 15.2 | 52 | 0 | 0 | 1 | 0 | 25.7242 |
| 5.08 | 7.992 | 15.1968 | 45 | 0 | 0 | 0 | 0 | 25.66091 |
| 6.15 | 7.06 | 12.184 | 36 | 1 | 0 | 1 | 0 | 24.59621 |
| 12.79 | 9.044 | 15.1776 | 27 | 0 | 0 | 0 | 0 | 19.70368 |
| 9.97 | 9.986 | 10.1544 | 35 | 1 | 1 | 0 | 0 | 25.59496 |
| 7.34 | 5.552 | 14.1808 | 53 | 0 | 0 | 0 | 0 | 26.83888 |
| 9.09 | 9.396 | 11.1584 | 26 | 0 | 0 | 1 | 0 | 24.44019 |
| 12.43 | 6.742 | 14.1368 | 21 | 0 | 1 | 0 | 0 | 19.95201 |
| 7.83 | 7.488 | 14.1552 | 22 | 1 | 0 | 0 | 0 | 25.07348 |
| 5.68 | 9.144 | 11.1776 | 34 | 0 | 0 | 0 | 0 | 22.41834 |
| 6.75 | 7.514 | 15.1656 | 53 | 1 | 0 | 0 | 1 | 22.35102 |
| 8.01 | 8.922 | 14.1688 | 57 | 1 | 0 | 0 | 0 | 22.2522 |
| 9.8 | 10.09 | 15.156 | 53 | 0 | 0 | 1 | 0 | 20.38419 |
| 10.56 | 8.27 | 12.148 | 21 | 1 | 0 | 1 | 0 | 19.24495 |
| 8.51 | 8.112 | 14.1648 | 26 | 1 | 0 | 1 | 0 | 22.40675 |
| 9.74 | 6.38 | 11.152 | 28 | 0 | 1 | 0 | 0 | 19.96236 |
| 9.29 | 6.474 | 13.1496 | 20 | 1 | 0 | 0 | 0 | 21.03194 |
| 5.49 | 6.254 | 13.2616 | 48 | 1 | 0 | 0 | 0 | 32.11503 |
| 8.65 | 7.33 | 11.132 | 40 | 1 | 0 | 1 | 0 | 26.46477 |
| 7.18 | 8.978 | 15.1912 | 52 | 1 | 0 | 0 | 1 | 28.07515 |
| 4.61 | 10.624 | 11.2496 | 23 | 0 | 0 | 1 | 0 | 28.52034 |

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|---|---|---|---|---|---|---|---|---|
| 10.53 | 7.15 | 13.14 | 26 | 1 | 1 | 0 | 0 | 19.8437 |
| 12.67 | 6.044 | 13.1376 | 46 | 0 | 0 | 1 | 0 | 16.38876 |
| 6.36 | 8.162 | 12.1848 | 47 | 1 | 1 | 0 | 0 | 25.45412 |
| 5.99 | 6.29 | 13.196 | 45 | 1 | 0 | 0 | 0 | 26.4508 |
| 5.89 | 5.632 | 11.2128 | 30 | 1 | 0 | 0 | 0 | 23.91853 |
| 5.98 | 7.258 | 15.1832 | 55 | 0 | 0 | 1 | 0 | 21.88899 |
| 5.49 | 5.582 | 10.1928 | 45 | 1 | 0 | 1 | 0 | 21.87658 |
| 7.79 | 7.372 | 11.1488 | 50 | 1 | 0 | 1 | 0 | 18.61273 |
| 4.5 | 6.102 | 12.2408 | 40 | 1 | 1 | 0 | 0 | 23.46647 |
| 8.05 | 8.764 | 12.1456 | 34 | 0 | 0 | 0 | 0 | 13.39518 |
| 5.57 | 9.312 | 13.1648 | 53 | 0 | 0 | 1 | 0 | 16.22727 |
| 17.6 | 5.956 | 14.1424 | 39 | 0 | 0 | 0 | 0 | 14.80693 |
| 13.27 | 7.034 | 13.1736 | 56 | 0 | 1 | 0 | 0 | 18.40943 |
| 11.48 | 6.354 | 15.1816 | 42 | 0 | 0 | 0 | 1 | 16.92971 |
| 12.67 | 7.899767 | 14.1808 | 26 | 0 | 1 | 0 | 0 | 17.56559 |
| 7.79 | 8.8 | 10.2 | 37 | 0 | 0 | 0 | 0 | 21.32604 |
| 14.19 | 8.898 | 13.1592 | 56 | 1 | 0 | 1 | 0 | 18.74338 |
| 10.19 | 8.016 | 14.1664 | 52 | 0 | 1 | 0 | 0 | 16.8432 |
| 14.64 | 9.736 | 15.1344 | 57 | 1 | 0 | 0 | 1 | 17.24832 |
| 5.29 | 8.038 | 12.1752 | 26 | 0 | 0 | 1 | 0 | 33.40462 |
| 7.12 | 8.05 | 12.22 | 51 | 1 | 0 | 1 | 0 | 13.2455 |
| 14 | 10.238 | 14.1752 | 58 | 0 | 1 | 0 | 0 | 15.156 |
| 13.33 | 9.962 | 11.1848 | 24 | 0 | 1 | 0 | 0 | 11.84866 |
| 3.26 | 9.7 | 13.4 | 41 | 0 | 0 | 1 | 0 | 22.1512 |
| 3.73 | 6.7 | 15.4 | 58 | 1 | 0 | 1 | 0 | 29.35811 |
| 2.96 | 10.1 | 12.4 | 46 | 1 | 0 | 0 | 0 | 32.26868 |
| 9.53 | 9.8 | 13.4 | 25 | 1 | 0 | 0 | 0 | 24.94064 |
| 8.88 | 10.8 | 12.4 | 57 | 1 | 0 | 0 | 0 | 24.22059 |
| 34.77 | 6.876 | 13.1104 | 56 | 1 | 0 | 0 | 0 | 4.023168 |
| 37.97 | 7.076 | 13.1104 | 35 | 0 | 1 | 0 | 0 | -2.00045 |
| 13.44 | 8.9 | 15.12 | 45 | 0 | 0 | 0 | 0 | 25.34809 |
| 23.24 | 9.478 | 15.1112 | 26 | 1 | 0 | 0 | 0 | 18.02744 |
| 21.24 | 6.066 | 14.1064 | 22 | 1 | 0 | 0 | 0 | 18.43402 |
| 23.69 | 9.262 | 14.1048 | 54 | 1 | 1 | 0 | 0 | 17.1771 |
| 21.78 | 7.904 | 11.0816 | 46 | 0 | 0 | 0 | 1 | 14.68443 |
| 17.21 | 9.408 | 14.0832 | 21 | 1 | 0 | 0 | 0 | 22.52862 |
| 21.08 | 8.618 | 10.0872 | 60 | 0 | 0 | 0 | 1 | 16.59765 |
| 23.6 | 8.226 | 11.0904 | 46 | 1 | 0 | 1 | 0 | 11.80875 |
| 24.56 | 6.746 | 15.0984 | 41 | 0 | 1 | 0 | 0 | 10.46509 |
| 30.63 | 5.676 | 14.0704 | 25 | 0 | 0 | 1 | 0 | 1.245473 |
| 30.81 | 10.144 | 13.0576 | 36 | 0 | 0 | 0 | 1 | 5.928002 |
| 28.28 | 7.71 | 15.084 | 34 | 1 | 0 | 1 | 0 | 5.700796 |
| 31.99 | 8.348 | 15.0592 | 54 | 0 | 0 | 0 | 1 | 3.955436 |
| 30.62 | 6.104 | 10.0816 | 25 | 0 | 1 | 0 | 0 | 3.40269 |
| 20.85 | 6.03 | 12.092 | 51 | 0 | 0 | 0 | 1 | 10.55076 |
| 17.11 | 9.702 | 11.1208 | 20 | 1 | 0 | 1 | 0 | 15.92752 |
| 18.76 | 9.664 | 10.1856 | 53 | 1 | 0 | 1 | 0 | 16.54896 |
| 25.68 | 5.494 | 14.0776 | 51 | 0 | 0 | 0 | 0 | 6.998501 |
| 15.17 | 9.076 | 14.1104 | 55 | 0 | 0 | 1 | 0 | 18.77749 |
| 16.35 | 6.754 | 15.1016 | 40 | 0 | 0 | 0 | 0 | 16.24669 |

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|---|---|---|---|---|---|---|---|---|
| 17.12 | 5.762 | 15.1048 | 29 | 0 | 0 | 0 | 1 | 17.00099 |
| 19.37 | 5.45 | 11.1 | 24 | 1 | 0 | 1 | 0 | 16.48699 |
| 19.92 | 9.27 | 14.068 | 22 | 0 | 0 | 0 | 0 | 14.21725 |
| 30.59 | 9.3 | 13.04 | 26 | 0 | 1 | 0 | 0 | 7.305281 |
| 29.97 | 6.726 | 14.0504 | 42 | 0 | 0 | 1 | 0 | 8.316902 |
| 26.77 | 9.212 | 11.0448 | 30 | 1 | 1 | 0 | 0 | 12.51447 |
| 20.32 | 7.344 | 10.0576 | 50 | 1 | 0 | 0 | 0 | 17.03433 |
| 20.31 | 5.442 | 14.0968 | 42 | 0 | 0 | 1 | 0 | 15.39866 |
| 19.77 | 7.899767 | 15.0664 | 40 | 1 | 0 | 1 | 0 | 13.42011 |
| 27.38 | 8.47 | 11.068 | 56 | 0 | 0 | 0 | 0 | 9.177867 |
| 22.98 | 7.3 | 14.04 | 38 | 1 | 0 | 1 | 0 | 12.9103 |
| 23.34 | 8.538 | 14.0952 | 53 | 1 | 0 | 1 | 0 | 7.978435 |
| 12.13 | 6.658 | 13.2232 | 26 | 1 | 0 | 1 | 0 | 19.08429 |
| 26.4 | 6.444 | 12.1376 | 25 | 0 | 0 | 1 | 0 | 10.3543 |
| 19.78 | 7.65 | 14.22 | 57 | 1 | 1 | 0 | 0 | 21.91209 |
| 10.11 | 9.6 | 11.12 | 52 | 0 | 0 | 1 | 0 | 21.75897 |
| 21.22 | 9.644 | 14.1376 | 44 | 0 | 0 | 0 | 0 | 19.26446 |
| 34.37 | 8.358 | 15.1432 | 40 | 0 | 0 | 0 | 0 | 3.092436 |
| 20.08 | 6.626 | 14.1304 | 58 | 0 | 0 | 1 | 0 | 12.75954 |
| 36.98 | 6.04 | 12.056 | 40 | 1 | 0 | 1 | 0 | -0.70158 |
| 29.05 | 8.644 | 11.0576 | 59 | 0 | 0 | 0 | 0 | 11.80179 |
| 25.79 | 7.899767 | 10.06 | 35 | 1 | 0 | 1 | 0 | 15.26521 |
| 26.64 | 8.608 | 15.0832 | 60 | 1 | 0 | 0 | 1 | 9.760643 |
| 20.62 | 8.476 | 12.0704 | 52 | 0 | 0 | 0 | 0 | 14.7319 |
| 22.74 | 5.968 | 13.0672 | 26 | 0 | 0 | 0 | 0 | 15.34571 |
| 15.02 | 6.034 | 13.1336 | 48 | 1 | 0 | 0 | 1 | 18.75471 |
| 15.7 | 8.284 | 10.1136 | 29 | 0 | 0 | 0 | 0 | 16.44912 |
| 14.1 | 8.916 | 11.1664 | 36 | 0 | 0 | 0 | 0 | 17.95917 |
| 23.29 | 8.268 | 46.2 | 29 | 0 | 1 | 0 | 0 | 17.56323 |
| 17.16 | 7.834 | 11.0936 | 57 | 0 | 0 | 0 | 0 | 16.26892 |
| 24.39 | 5.566 | 15.0664 | 51 | 1 | 1 | 0 | 0 | 12.8849 |
| 15.69 | 9.104 | 14.0816 | 33 | 0 | 0 | 0 | 0 | 18.66392 |
| 14.52 | 7.518 | 11.0872 | 42 | 0 | 1 | 0 | 0 | 18.97428 |
| 21.52 | 8.52 | 12.088 | 45 | 1 | 0 | 1 | 0 | 15.84066 |
| 24.08 | 8.79 | 12.076 | 52 | 1 | 0 | 0 | 0 | 15.47183 |
| 17.64 | 9.09 | 11.116 | 53 | 0 | 0 | 1 | 0 | 19.12179 |
| 19.69 | 6.682 | 14.1128 | 29 | 1 | 1 | 0 | 0 | 20.58523 |
| 12.03 | 8.722 | 10.1288 | 42 | 1 | 0 | 0 | 0 | 23.58895 |
| 16.22 | 6.186 | 10.1144 | 46 | 0 | 0 | 0 | 1 | 16.35355 |
| 15.17 | 7.834 | 11.0936 | 37 | 0 | 0 | 0 | 0 | 17.30149 |
| 23.27 | 10.168 | 12.1072 | 46 | 0 | 0 | 0 | 1 | 14.32652 |
| 18.05 | 6.092 | 10.0768 | 57 | 1 | 0 | 1 | 0 | 17.00337 |
| 26.45 | 9.864 | 11.0656 | 60 | 0 | 0 | 0 | 0 | 11.52204 |
| 34.02 | 9.568 | 14.0672 | 57 | 1 | 0 | 0 | 0 | 7.722349 |
| 22.88 | 8.456 | 15.1024 | 50 | 1 | 0 | 0 | 0 | 12.49687 |
| 22.11 | 7.41 | 12.084 | 38 | 0 | 0 | 0 | 0 | 11.72084 |
| 19.52 | 9.242 | 15.1368 | 58 | 1 | 0 | 0 | 1 | 16.94743 |
| 16.59 | 7.096 | 14.1184 | 54 | 0 | 0 | 1 | 0 | 16.343 |
| 18.85 | 6.608 | 14.1232 | 21 | 0 | 0 | 1 | 0 | 15.45364 |
| 23.79 | 5.516 | 12.0864 | 34 | 0 | 0 | 0 | 1 | 9.451768 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 23.98 | 5.336 | 12.0944 | 28 | 1 | 0 | 1 | 0 | 13.04509 |
| 17.79 | 10.198 | 15.1192 | 41 | 0 | 0 | 0 | 0 | 17.27778 |
| 16.44 | 9.752 | 11.1008 | 37 | 1 | 0 | 0 | 0 | 18.09387 |
| 18.13 | 9.082 | 13.1128 | 52 | 1 | 0 | 0 | 0 | 17.39957 |
| 19.31 | 8.06 | 12.104 | 27 | 1 | 0 | 0 | 0 | 16.91052 |
| 17.44 | 9.068 | 13.1072 | 59 | 1 | 1 | 0 | 0 | 20.39532 |
| 17.73 | 8.104 | 11.1216 | 41 | 1 | 0 | 0 | 0 | 18.71972 |
| 17.27 | 6.722 | 15.1288 | 21 | 0 | 0 | 0 | 0 | 16.0265 |
| 16.74 | 5.956 | 11.1424 | 42 | 1 | 0 | 1 | 0 | 21.1552 |
| 18.71 | 5.888 | 14.1152 | 34 | 0 | 0 | 1 | 0 | 16.31169 |
| 18.13 | 7.782 | 14.1128 | 36 | 0 | 0 | 1 | 0 | 16.59995 |
| 19.01 | 7.154 | 15.1016 | 31 | 0 | 0 | 1 | 0 | 13.50416 |
| 16.94 | 8.87 | 13.108 | 46 | 0 | 0 | 0 | 0 | 15.25766 |
| 16.23 | 5.598 | 15.1192 | 39 | 0 | 0 | 1 | 0 | 15.81185 |
| 14.7 | 5.4 | 14.16 | 27 | 1 | 1 | 0 | 0 | 17.22823 |
| 16.42 | 9.428 | 12.1312 | 29 | 1 | 0 | 1 | 0 | 19.45505 |
| 14.65 | 9.854 | 13.1416 | 24 | 1 | 0 | 0 | 0 | 19.66111 |
| 13.99 | 5.89 | 15.156 | 22 | 0 | 0 | 1 | 0 | 17.05837 |
| 10.29 | 8.804 | 15.1616 | 30 | 1 | 0 | 0 | 0 | 22.37084 |
| 13.22 | 7.828 | 11.1712 | 55 | 0 | 0 | 0 | 1 | 18.22021 |
| 14.13 | 9.998 | 12.1592 | 43 | 0 | 0 | 0 | 0 | 17.15475 |
| 17.15 | 8.38 | 10.152 | 21 | 1 | 0 | 0 | 0 | 16.27423 |
| 21.32 | 9.482 | 13.1528 | 21 | 0 | 0 | 0 | 1 | 14.37052 |
| 18.13 | 5.882 | 15.1528 | 28 | 0 | 0 | 0 | 0 | 15.45931 |
| 14.76 | 6.302 | 13.1608 | 27 | 0 | 0 | 0 | 0 | 16.67154 |
| 16.29 | 5.598 | 12.1592 | 36 | 0 | 0 | 1 | 0 | 16.72159 |
| 12.87 | 8.692 | 13.1568 | 52 | 1 | 0 | 0 | 1 | 21.69651 |
| 14.36 | 8.464 | 15.1856 | 39 | 1 | 0 | 0 | 1 | 21.14657 |
| 11.66 | 7.396 | 15.2384 | 56 | 1 | 0 | 0 | 1 | 24.76038 |
| 18.14 | 9.076 | 11.1104 | 47 | 0 | 0 | 0 | 1 | 14.12602 |
| 24.1 | 9.066 | 11.1064 | 27 | 1 | 1 | 0 | 0 | 15.65433 |
| 18.68 | 6.134 | 14.1336 | 22 | 1 | 0 | 1 | 0 | 18.17782 |
| 24.91 | 9.34 | 15.096 | 39 | 0 | 1 | 0 | 0 | 10.91311 |
| 18.03 | 5.292 | 15.1168 | 60 | 1 | 1 | 0 | 0 | 18.48244 |
| 13.11 | 6.128 | 10.1712 | 32 | 0 | 0 | 1 | 0 | 19.50296 |
| 10.74 | 8.56 | 13.184 | 22 | 0 | 0 | 1 | 0 | 21.47402 |
| 7.74 | 6.974 | 15.1896 | 46 | 0 | 0 | 0 | 0 | 25.64202 |
| 7.01 | 5.5 | 11.2 | 29 | 0 | 1 | 0 | 0 | 26.34219 |
| 10.42 | 9.636 | 14.1744 | 57 | 0 | 0 | 0 | 1 | 19.65093 |
| 13.34 | 8.112 | 12.1648 | 31 | 1 | 1 | 0 | 0 | 19.02004 |
| 10.58 | 9.024 | 13.1696 | 51 | 0 | 0 | 0 | 1 | 20.63748 |
| 14.98 | 8.582 | 12.1528 | 57 | 1 | 0 | 0 | 0 | 19.36492 |
| 11.45 | 8.412 | 11.1648 | 44 | 0 | 0 | 0 | 0 | 19.70697 |
| 18.06 | 6.004 | 14.1216 | 28 | 0 | 0 | 0 | 0 | 13.97222 |
| 23.97 | 9.84 | 15.056 | 29 | 0 | 0 | 0 | 0 | 11.80907 |
| 29.68 | 9.162 | 10.0648 | 49 | 1 | 0 | 0 | 1 | 7.230056 |
| 18.07 | 7.072 | 14.1088 | 47 | 0 | 0 | 0 | 0 | 16.65606 |
| 13.35 | 8.902 | 13.1608 | 57 | 1 | 0 | 1 | 0 | 20.69256 |
| 12.01 | 5.936 | 14.1744 | 31 | 1 | 0 | 1 | 0 | 20.91403 |
| 13.59 | 8.79 | 11.196 | 47 | 1 | 0 | 1 | 0 | 21.87503 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 17.6 | 8.462 | 14.1848 | 55 | 0 | 0 | 0 | 1 | 16.86532 |
| 21.14 | 7.899767 | 12.1576 | 44 | 0 | 0 | 1 | 0 | 13.29596 |
| 14.1 | 5.366 | 14.1464 | 55 | 1 | 1 | 0 | 0 | 20.0936 |
| 12.92 | 5.824 | 14.1696 | 32 | 1 | 0 | 1 | 0 | 21.52694 |
| 15.1 | 9.85 | 14.14 | 47 | 0 | 1 | 0 | 0 | 19.41011 |
| 14.33 | 6.236 | 14.1344 | 54 | 0 | 1 | 0 | 0 | 20.46396 |
| 9.67 | 9.348 | 12.1792 | 27 | 0 | 0 | 0 | 1 | 23.25707 |
| 9.08 | 6.612 | 13.1648 | 20 | 1 | 0 | 0 | 1 | 22.09309 |
| 5.64 | 5.478 | 12.1912 | 31 | 0 | 0 | 0 | 0 | 26.85441 |
| 6.48 | 7.94 | 15.176 | 47 | 1 | 0 | 0 | 0 | 27.8512 |
| 7.88 | 10.28 | 10.152 | 45 | 1 | 0 | 0 | 0 | 24.15698 |

| Sum Of Squ | 11886.9 |
|---|---|

| Diff | Sq. Diff |
|---|---|
| 6.740569 | 45.43526 |
| 3.784511 | 14.32253 |
| -0.37567 | 0.141127 |
| -2.06318 | 4.25673 |
| -6.80309 | 46.28209 |
| -1.57643 | 2.485138 |
| 0.439282 | 0.192969 |
| -3.34263 | 11.1732 |
| -5.44695 | 29.66923 |
| 1.421382 | 2.020326 |
| 2.877081 | 8.277597 |
| 2.073859 | 4.300891 |
| -1.25149 | 1.566216 |
| 0.184635 | 0.03409 |
| 1.270578 | 1.614369 |
| 0.771101 | 0.594597 |
| -2.69196 | 7.246654 |
| -1.04032 | 1.08226 |
| -2.30431 | 5.309867 |
| -0.5119 | 0.262047 |
| -0.74172 | 0.550141 |
| -0.65217 | 0.42533 |
| 0.65648 | 0.430966 |
| -0.11227 | 0.012605 |
| 1.167533 | 1.363134 |
| 1.377759 | 1.89822 |
| 0.052128 | 0.002717 |
| 1.909459 | 3.646035 |
| 1.634783 | 2.672516 |
| 0.372679 | 0.13889 |
| -0.78336 | 0.613645 |
| 4.921278 | 24.21898 |
| -3.7932 | 14.3884 |
| 2.266115 | 5.135279 |
| 2.634636 | 6.941309 |
| 5.595497 | 31.30958 |
| 1.957293 | 3.830997 |
| 2.247235 | 5.050063 |
| -1.0762 | 1.158209 |
| -1.25904 | 1.585169 |
| -2.67798 | 7.171575 |
| 1.506414 | 2.269283 |
| 0.866753 | 0.75126 |
| 1.231525 | 1.516653 |
| 2.254562 | 5.08305 |

| | |
|---|---|
| 2.091741 | 4.375379 |
| 2.010421 | 4.041792 |
| 0.90611 | 0.821036 |
| -6.87924 | 47.32401 |
| -3.66505 | 13.43262 |
| 1.168275 | 1.364866 |
| 3.605601 | 13.00036 |
| 3.294859 | 10.85609 |
| 0.256461 | 0.065772 |
| -2.076 | 4.309784 |
| -6.35543 | 40.39143 |
| -0.1378 | 0.018988 |
| -0.13248 | 0.017552 |
| -2.6988 | 7.283529 |
| 0.283327 | 0.080274 |
| -3.2518 | 10.57419 |
| 0.024246 | 0.000588 |
| 0.869787 | 0.756529 |
| -3.92576 | 15.41163 |
| -8.93122 | 79.76678 |
| 5.070123 | 25.70614 |
| 3.59732 | 12.94071 |
| 0.549447 | 0.301892 |
| 0.828587 | 0.686557 |
| 1.272927 | 1.620343 |
| 3.424356 | 11.72622 |
| 0.792581 | 0.628185 |
| 1.0092 | 1.018484 |
| 2.287487 | 5.232595 |
| 2.118983 | 4.490089 |
| 2.579423 | 6.653422 |
| 3.08982 | 9.546986 |
| 3.688153 | 13.60247 |
| 3.10634 | 9.649346 |
| 2.022642 | 4.091082 |
| 1.361152 | 1.852736 |
| 3.14137 | 9.868207 |
| -0.69268 | 0.47981 |
| 2.521384 | 6.357379 |
| 0.86647 | 0.75077 |
| 2.087137 | 4.356141 |
| -0.16583 | 0.027498 |
| 4.569865 | 20.88366 |
| 6.834563 | 46.71125 |
| 4.179568 | 17.46879 |
| 6.821193 | 46.52868 |
| 5.537564 | 30.66462 |
| 5.293525 | 28.02141 |
| 2.729008 | 7.447482 |
| 3.064184 | 9.389226 |

| | |
|---|---|
| 2.074296 | 4.302703 |
| 3.936374 | 15.49504 |
| -1.26568 | 1.601936 |
| -6.28936 | 39.55606 |
| -0.76228 | 0.581072 |
| -0.49204 | 0.242108 |
| 0.422426 | 0.178444 |
| 3.771712 | 14.22581 |
| 1.974454 | 3.898468 |
| 1.720096 | 2.958729 |
| 0.139716 | 0.019521 |
| -0.7353 | 0.540668 |
| 0.552628 | 0.305397 |
| 2.356548 | 5.553318 |
| 2.245041 | 5.04021 |
| -0.16371 | 0.0268 |
| 4.584222 | 21.0151 |
| 3.132712 | 9.813887 |
| 3.836272 | 14.71699 |
| 6.153024 | 37.85971 |
| 2.350779 | 5.526163 |
| 2.185036 | 4.774383 |
| 5.03745 | 25.3759 |
| 1.839263 | 3.382889 |
| 3.210901 | 10.30988 |
| -2.08901 | 4.363982 |
| 0.672849 | 0.452726 |
| -1.11281 | 1.238348 |
| -2.1596 | 4.663859 |
| -1.39138 | 1.93594 |
| -0.0557 | 0.003103 |
| -4.11201 | 16.90865 |
| -0.6043 | 0.365175 |
| 1.227077 | 1.505717 |
| 0.613654 | 0.376571 |
| 2.430989 | 5.909707 |
| 1.037178 | 1.075738 |
| -1.37756 | 1.897662 |
| -1.14967 | 1.321731 |
| -1.66234 | 2.763383 |
| -0.11747 | 0.013799 |
| -1.23467 | 1.52442 |
| 3.079314 | 9.482172 |
| 0.021593 | 0.000466 |
| -0.28622 | 0.081923 |
| -1.72456 | 2.974116 |
| -9.7915 | 95.8734 |
| -1.77565 | 3.152946 |
| -2.89973 | 8.408457 |
| -3.01678 | 9.100987 |

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|---|---|
| 0.883646 | 0.780831 |
| 2.239924 | 5.01726 |
| -7.38106 | 54.48003 |
| -7.09113 | 50.28406 |
| 0.923123 | 0.852157 |
| -1.252 | 1.56751 |
| -1.39442 | 1.944396 |
| 3.077164 | 9.468935 |
| -0.93842 | 0.880626 |
| 3.26591 | 10.66617 |
| 5.563058 | 30.94762 |
| 2.935492 | 8.617111 |
| -5.56542 | 30.9739 |
| 5.584262 | 31.18398 |
| 4.440842 | 19.72107 |
| 5.23031 | 27.35615 |
| -10.2773 | 105.6239 |
| -9.80331 | 96.10495 |
| -8.55435 | 73.17685 |
| 4.419781 | 19.53446 |
| 3.49905 | 12.24335 |
| -10.3855 | 107.8581 |
| 2.751496 | 7.570729 |
| 3.022366 | 9.134696 |
| 3.827147 | 14.64705 |
| 6.082962 | 37.00243 |
| 6.380259 | 40.7077 |
| -0.76758 | 0.58918 |
| 7.095721 | 50.34926 |
| 5.272595 | 27.80025 |
| 2.460937 | 6.056211 |
| 4.522579 | 20.45372 |
| 5.78429 | 33.45801 |
| 0.693222 | 0.480557 |
| -3.75075 | 14.06816 |
| -4.4754 | 20.02922 |
| -8.33397 | 69.45508 |
| -2.77103 | 7.678583 |
| -0.54994 | 0.302436 |
| -3.29436 | 10.85279 |
| -4.22956 | 17.88919 |
| -13.3632 | 178.575 |
| 1.721853 | 2.964779 |
| 3.272301 | 10.70796 |
| -0.3576 | 0.127876 |
| -1.9164 | 3.672596 |
| 0.543727 | 0.295639 |
| -0.54683 | 0.299024 |
| -0.40073 | 0.160582 |
| 2.600267 | 6.761389 |

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|---|---|
| -10.5242 | 110.758 |
| 2.471766 | 6.109628 |
| 1.970965 | 3.884702 |
| 0.69247 | 0.479515 |
| -4.57168 | 20.90024 |
| -3.7056 | 13.7315 |
| 4.622992 | 21.37206 |
| -5.58088 | 31.14623 |
| -10.248 | 105.021 |
| -8.76044 | 76.74533 |
| 0.75443 | 0.569164 |
| -0.38967 | 0.151844 |
| -4.48614 | 20.12549 |
| -3.17382 | 10.07312 |
| -6.74656 | 45.51614 |
| -1.86976 | 3.496018 |
| -7.16714 | 51.36784 |
| -2.82578 | 7.985047 |
| -2.60902 | 6.807 |
| -13.4517 | 180.9473 |
| 0.546646 | 0.298821 |
| -1.10091 | 1.212008 |
| -0.79268 | 0.628336 |
| 0.841974 | 0.70892 |
| 3.36235 | 11.3054 |
| 2.347732 | 5.511845 |
| -1.90957 | 3.646461 |
| 2.190783 | 4.79953 |
| 0.175945 | 0.030957 |
| -5.64794 | 31.89921 |
| -9.97159 | 99.43255 |
| -0.51523 | 0.265461 |
| -0.80657 | 0.650554 |
| -8.77019 | 76.91616 |
| 0.904525 | 0.818166 |
| -0.46787 | 0.2189 |
| 1.624249 | 2.638185 |
| -3.47666 | 12.08717 |
| -10.03 | 100.6011 |
| 1.101586 | 1.213492 |
| 2.478555 | 6.143233 |
| 2.791479 | 7.792353 |
| 2.582397 | 6.668776 |
| 4.625981 | 21.3997 |
| 3.40687 | 11.60676 |
| 0.873791 | 0.76351 |
| 2.583066 | 6.672232 |
| 1.276778 | 1.630163 |
| 4.293681 | 18.43569 |
| -2.3864 | 5.694924 |

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| -4.42677 | 19.59633 |
| -3.9265 | 15.41742 |
| -0.81827 | 0.669572 |
| -2.03769 | 4.152184 |
| -0.53157 | 0.282562 |
| 0.201698 | 0.040682 |
| 1.748621 | 3.057677 |
| -4.02168 | 16.17388 |
| -10.9576 | 120.0691 |
| 0.98232 | 0.964952 |
| 0.15799 | 0.024961 |
| -9.87895 | 97.59362 |
| -6.05722 | 36.68995 |
| 0.93785 | 0.879563 |
| 4.333702 | 18.78097 |
| 0.961813 | 0.925083 |
| -7.097 | 50.36745 |
| -6.79204 | 46.13175 |
| 2.915434 | 8.499753 |
| -0.5281 | 0.278892 |
| 4.373827 | 19.13036 |
| -1.78513 | 3.186701 |
| -8.25879 | 68.20761 |
| -3.58195 | 12.83035 |
| 0.762006 | 0.580652 |
| 0.466924 | 0.218018 |
| -0.02872 | 0.000825 |
| 3.961248 | 15.69148 |
| -3.15059 | 9.92619 |
| -0.14897 | 0.022192 |
| 1.092802 | 1.194217 |
| -1.45315 | 2.111642 |
| -3.54299 | 12.55278 |
| -0.49939 | 0.249386 |
| -0.35447 | 0.125646 |
| -7.75974 | 60.21353 |
| -0.25701 | 0.066053 |
| -7.46539 | 55.73199 |
| -9.04593 | 81.82877 |
| -1.96508 | 3.861526 |
| 7.725779 | 59.68766 |
| -0.31775 | 0.100967 |
| 4.662731 | 21.74106 |
| 1.805046 | 3.25819 |
| 1.496268 | 2.238817 |
| 2.624044 | 6.885608 |
| -5.18068 | 26.83943 |
| 0.360264 | 0.12979 |
| 3.166976 | 10.02974 |
| 2.996778 | 8.980681 |

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| 0.891323 | 0.794456 |
| 1.119846 | 1.254055 |
| 0.059185 | 0.003503 |
| 7.039227 | 49.55071 |
| 3.799012 | 14.43249 |
| 6.033306 | 36.40078 |
| 6.853957 | 46.97672 |
| 1.874858 | 3.515091 |
| -0.84989 | 0.72232 |
| -5.90226 | 34.83666 |
| -1.05406 | 1.111047 |
| 0.781873 | 0.611326 |
| 2.886987 | 8.334695 |
| 5.300026 | 28.09028 |
| 5.009578 | 25.09587 |
| 1.86878 | 3.492338 |
| 6.204936 | 38.50123 |
| 3.877546 | 15.03537 |
| 5.422669 | 29.40534 |
| 3.9829 | 15.86349 |
| 3.785561 | 14.33047 |
| -1.07761 | 1.161233 |
| -1.25845 | 1.583693 |
| 0.47782 | 0.228312 |
| 0.391358 | 0.153161 |
| 1.772136 | 3.140466 |
| 3.295835 | 10.86253 |
| 2.862212 | 8.19226 |
| 1.257164 | 1.580462 |
| 0.724203 | 0.52447 |
| 1.060906 | 1.125522 |
| 1.596212 | 2.547892 |
| -2.49632 | 6.231609 |
| 6.294963 | 39.62656 |
| 4.238878 | 17.96809 |
| 4.640192 | 21.53138 |
| 2.852009 | 8.133958 |
| 5.673476 | 32.18832 |
| 0.218336 | 0.047671 |
| 1.65102 | 2.725866 |
| 1.152203 | 1.327572 |
| 0.88419 | 0.781792 |
| 0.744953 | 0.554955 |
| 1.806747 | 3.264334 |
| 0.962359 | 0.926135 |
| 2.331939 | 5.437941 |
| -0.58497 | 0.34219 |
| 9.96477 | 99.29665 |
| 4.175154 | 17.43191 |
| -2.67966 | 7.18059 |

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| 2.343696 | 5.492911 |
| -0.81124 | 0.658109 |
| 2.354117 | 5.541867 |
| 1.950796 | 3.805605 |
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| -1.01101 | 1.022136 |
| -2.22342 | 4.94359 |
| 0.012734 | 0.000162 |
| -6.63353 | 44.00371 |
| -4.80482 | 23.0863 |
| -4.37273 | 19.12078 |
| -2.99307 | 8.958481 |
| -3.29057 | 10.82784 |
| -5.77029 | 33.29628 |
| -5.03441 | 25.34532 |
| -3.67396 | 13.49797 |
| -1.15662 | 1.337779 |
| -3.9568 | 15.6563 |
| 0.448319 | 0.20099 |
| 11.50462 | 132.3564 |
| -14.2545 | 203.1908 |
| -6.744 | 45.48147 |
| -11.2513 | 126.5926 |
| -27.8488 | 775.5558 |
| -20.6419 | 426.0875 |
| -17.7313 | 314.3998 |
| -25.0594 | 627.9716 |
| -25.7794 | 664.5778 |
| -9.77683 | 95.58644 |
| -15.8005 | 249.6544 |
| 10.34809 | 107.0829 |
| 4.127436 | 17.03573 |
| 5.134022 | 26.35818 |
| 4.077096 | 16.62271 |
| 4.48443 | 20.11011 |
| 12.12862 | 147.1034 |
| 5.697654 | 32.46327 |
| 0.508751 | 0.258827 |
| -1.83491 | 3.366911 |
| -7.55453 | 57.07088 |
| -1.272 | 1.617979 |
| -4.7992 | 23.03236 |
| -3.44456 | 11.86502 |
| -6.79731 | 46.20343 |
| -0.94924 | 0.901065 |
| 0.827521 | 0.684791 |
| -6.65104 | 44.23639 |
| -2.7015 | 7.298098 |
| 4.977491 | 24.77541 |
| 3.546687 | 12.57899 |

| | |
|---|---|
| 3.900989 | 15.21772 |
| 3.98699 | 15.89609 |
| 5.717251 | 32.68696 |
| 2.305281 | 5.31432 |
| 2.016902 | 4.067893 |
| 6.914473 | 47.80994 |
| 9.834328 | 96.71401 |
| 3.298662 | 10.88117 |
| 5.120115 | 26.21557 |
| 0.677867 | 0.459504 |
| 7.910298 | 62.57281 |
| -3.92156 | 15.37867 |
| -8.81571 | 77.71678 |
| -6.8457 | 46.8636 |
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| 6.75897 | 45.68368 |
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| -14.8076 | 219.2639 |
| -3.54046 | 12.53485 |
| -7.70158 | 59.3143 |
| 4.601787 | 21.17644 |
| 7.765214 | 60.29855 |
| -0.63936 | 0.408778 |
| 5.931895 | 35.18738 |
| 6.945706 | 48.24283 |
| 2.054711 | 4.221836 |
| 2.249123 | 5.058553 |
| -2.84083 | 8.070301 |
| 4.163228 | 17.33247 |
| 4.568917 | 20.87501 |
| 4.5849 | 21.02131 |
| 8.463916 | 71.63787 |
| 8.07428 | 65.19401 |
| 4.840661 | 23.432 |
| 5.971827 | 35.66272 |
| 4.621788 | 21.36093 |
| 6.485233 | 42.05825 |
| 7.488948 | 56.08434 |
| 2.053552 | 4.217075 |
| 5.601488 | 31.37667 |
| 0.926516 | 0.858431 |
| 7.403374 | 54.80994 |
| 3.322042 | 11.03596 |
| -0.67765 | 0.459211 |
| -0.30313 | 0.091888 |
| 1.220841 | 1.490452 |
| -0.15257 | 0.023279 |
| 1.543004 | 2.380862 |
| 0.053644 | 0.002878 |
| -1.34823 | 1.817731 |

| | |
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| 1.245087 | 1.550242 |
| 2.377785 | 5.65386 |
| 5.493865 | 30.18255 |
| 3.299571 | 10.88717 |
| 3.910523 | 15.29219 |
| 6.995317 | 48.93447 |
| 3.519716 | 12.3884 |
| -0.0735 | 0.005403 |
| 3.355201 | 11.25737 |
| 1.911695 | 3.654577 |
| 2.499954 | 6.24977 |
| 0.804161 | 0.646675 |
| 1.757661 | 3.089371 |
| 0.911851 | 0.831473 |
| -2.77177 | 7.682706 |
| 3.055052 | 9.33334 |
| 1.961108 | 3.845943 |
| -2.44163 | 5.961547 |
| 2.170842 | 4.712553 |
| -3.17979 | 10.11109 |
| -2.74525 | 7.536379 |
| -2.72577 | 7.429804 |
| -4.72948 | 22.36798 |
| -3.64069 | 13.25464 |
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| -3.17841 | 10.10227 |
| 2.096511 | 4.395357 |
| -2.05343 | 4.216568 |
| -5.03962 | 25.39777 |
| 0.32602 | 0.106289 |
| 2.354334 | 5.54289 |
| 1.477822 | 2.183958 |
| -1.08689 | 1.181324 |
| 3.882444 | 15.07337 |
| -1.89704 | 3.598749 |
| -1.52598 | 2.328611 |
| 1.942025 | 3.771461 |
| 1.342187 | 1.801467 |
| -2.14907 | 4.618495 |
| -1.57996 | 2.496269 |
| -0.56252 | 0.316426 |
| 0.264922 | 0.070184 |
| -0.89303 | 0.797494 |
| -1.22778 | 1.507437 |
| 4.80907 | 23.12715 |
| -0.86994 | 0.756803 |
| 3.056061 | 9.33951 |
| 0.592563 | 0.351131 |
| -0.88597 | 0.784937 |
| -2.62497 | 6.890448 |

| | |
|---|---|
| -6.23468 | 38.87121 |
| -6.40404 | 41.01172 |
| 1.793599 | 3.216998 |
| 0.326942 | 0.106891 |
| 1.910112 | 3.648528 |
| 3.663959 | 13.42459 |
| 0.857069 | 0.734567 |
| 1.493092 | 2.229323 |
| 2.95441 | 8.728537 |
| 5.851196 | 34.23649 |
| 5.156977 | 26.59441 |