Linear Model 3: SBP

Naina Ahuja

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Loading in the data:

Crude:

##   
## Call:  
## lm(formula = sbp ~ fuel\_used\_for\_cooking\_percent\_wood\_dung +   
## percent\_public\_source + percent\_private\_toilet + percent\_employed +   
## percent\_without\_hs\_education + percent\_caste, data = total)  
##   
## Residuals:  
## Min 1Q Median 3Q Max   
## -10.155 -3.676 0.209 2.577 11.467   
##   
## Coefficients:  
## Estimate Std. Error t value  
## (Intercept) 134.984480 2.961484 45.580  
## fuel\_used\_for\_cooking\_percent\_wood\_dung -9.929177 9.876059 -1.005  
## percent\_public\_source -0.019037 0.043768 -0.435  
## percent\_private\_toilet -0.005609 0.011168 -0.502  
## percent\_employed -15.362599 6.024975 -2.550  
## percent\_without\_hs\_education -6.419725 2.865845 -2.240  
## percent\_caste 0.021393 0.050530 0.423  
## Pr(>|t|)   
## (Intercept) <2e-16 \*\*\*  
## fuel\_used\_for\_cooking\_percent\_wood\_dung 0.3166   
## percent\_public\_source 0.6643   
## percent\_private\_toilet 0.6164   
## percent\_employed 0.0120 \*   
## percent\_without\_hs\_education 0.0268 \*   
## percent\_caste 0.6727   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## Residual standard error: 4.975 on 127 degrees of freedom  
## Multiple R-squared: 0.173, Adjusted R-squared: 0.134   
## F-statistic: 4.429 on 6 and 127 DF, p-value: 0.000422

## Estimate Std. Error  
## (Intercept) 134.984479784 2.96148391  
## fuel\_used\_for\_cooking\_percent\_wood\_dung -9.929176576 9.87605928  
## percent\_public\_source -0.019036948 0.04376766  
## percent\_private\_toilet -0.005609216 0.01116785  
## percent\_employed -15.362598819 6.02497527  
## percent\_without\_hs\_education -6.419725079 2.86584461  
## percent\_caste 0.021393020 0.05053026  
## t value Pr(>|t|)  
## (Intercept) 45.5800146 1.421460e-80  
## fuel\_used\_for\_cooking\_percent\_wood\_dung -1.0053784 3.166264e-01  
## percent\_public\_source -0.4349547 6.643335e-01  
## percent\_private\_toilet -0.5022648 6.163510e-01  
## percent\_employed -2.5498194 1.196654e-02  
## percent\_without\_hs\_education -2.2400814 2.682417e-02  
## percent\_caste 0.4233705 6.727411e-01

## (Intercept)   
## 134.984479784   
## fuel\_used\_for\_cooking\_percent\_wood\_dung   
## -9.929176576   
## percent\_public\_source   
## -0.019036948   
## percent\_private\_toilet   
## -0.005609216   
## percent\_employed   
## -15.362598819   
## percent\_without\_hs\_education   
## -6.419725079   
## percent\_caste   
## 0.021393020

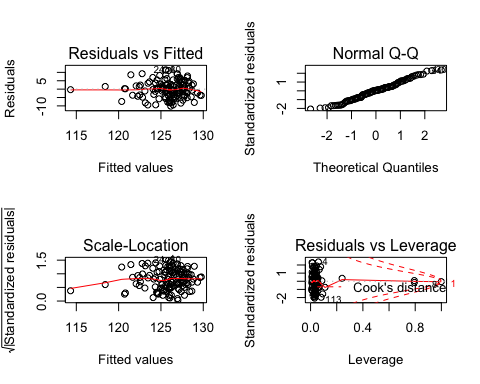
## 1 2 3 4 5 6 7 8   
## 125.9576 125.9208 125.9316 125.5332 127.1293 125.2959 122.7780 126.0048   
## 9 10 11 12 13 14 15 16   
## 125.5445 126.2025 122.5719 126.5078 125.6989 126.2815 127.0560 120.3626   
## 17 18 19 20 21 22 23 24   
## 126.7146 123.1044 125.1414 126.7609 121.4444 125.5733 124.8500 125.9037   
## 25 26 27 28 29 30 31 32   
## 126.9477 123.6495 127.8514 126.9001 124.0405 125.6186 126.1774 128.3165   
## 33 34 35 36 37 38 39 40   
## 125.1156 126.1643 125.4690 128.1443 129.6200 127.1372 127.8616 122.8248   
## 41 42 43 44 45 46 47 48   
## 129.7689 128.0645 127.5957 125.5970 127.6847 126.0617 125.7031 127.1080   
## 49 50 51 52 53 54 55 56   
## 127.5514 128.2075 127.0039 125.9989 128.0978 127.4627 125.1018 126.3570   
## 57 58 59 60 61 62 63 64   
## 126.4437 125.8637 125.8049 125.6304 118.4161 125.7830 128.5787 127.7099   
## 65 66 67 68 69 70 71 72   
## 126.0966 124.6223 124.0787 125.2180 124.3583 122.0712 126.0440 126.8464   
## 73 74 75 76 77 78 79 80   
## 128.9440 120.6972 125.9114 127.0066 123.4483 123.4744 126.9593 125.1737   
## 81 82 83 84 85 86 87 88   
## 128.8372 128.6626 123.1542 120.8005 125.5535 124.9338 122.4327 124.8554   
## 89 90 91 92 93 94 95 96   
## 124.4868 124.5724 128.6508 127.2621 125.5223 124.3287 126.4479 126.1554   
## 97 98 99 100 101 102 103 104   
## 127.7981 127.4081 122.2607 127.4157 121.6502 128.2693 126.2830 126.4825   
## 105 106 107 108 109 110 111 112   
## 126.0190 127.7814 127.3527 127.2516 126.8862 127.6822 127.0867 124.5455   
## 113 114 115 116 117 118 119 120   
## 124.3787 124.1532 127.5811 128.1132 127.7719 129.3186 127.2332 128.4078   
## 121 122 123 124 125 126 127 128   
## 126.2308 125.9917 122.4927 124.7728 126.9267 127.0472 124.6822 125.4614   
## 129 130 131 132 133 134   
## 127.3729 125.3510 126.0921 126.5640 126.2525 114.3211

## # A tibble: 1 x 11  
## r.squared adj.r.squared sigma statistic p.value df logLik AIC BIC  
## <dbl> <dbl> <dbl> <dbl> <dbl> <int> <dbl> <dbl> <dbl>  
## 1 0.173 0.134 4.98 4.43 4.22e-4 7 -402. 819. 842.  
## # … with 2 more variables: deviance <dbl>, df.residual <int>

|  |  |  |
| --- | --- | --- |
| term | estimate | p.value |
| (Intercept) | 134.984 | 0.000 |
| fuel\_used\_for\_cooking\_percent\_wood\_dung | -9.929 | 0.317 |
| percent\_public\_source | -0.019 | 0.664 |
| percent\_private\_toilet | -0.006 | 0.616 |
| percent\_employed | -15.363 | 0.012 |
| percent\_without\_hs\_education | -6.420 | 0.027 |
| percent\_caste | 0.021 | 0.673 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| sbp | fuel\_used\_for\_cooking\_percent\_wood\_dung | percent\_public\_source | percent\_private\_toilet | percent\_employed | percent\_without\_hs\_education | percent\_caste | .fitted | .se.fit | .resid | .hat | .sigma | .cooksd | .std.resid |
| 127 | 0.0000000 | 0.0270270 | 100.0000000 | 0.5405405 | 0.0270270 | 0.5675676 | 125.9576 | 0.9883327 | 1.0424279 | 0.0394593 | 4.994208 | 0.0002682 | 0.2137765 |
| 126 | 0.0000000 | 0.0789474 | 0.7368421 | 0.5789474 | 0.0263158 | 0.2368421 | 125.9208 | 1.0210593 | 0.0791658 | 0.0421158 | 4.995102 | 0.0000017 | 0.0162575 |
| 127 | 0.0277778 | 0.0555556 | 0.4722222 | 0.4444444 | 0.3055556 | 0.7500000 | 125.9316 | 0.6532430 | 1.0683967 | 0.0172382 | 4.994184 | 0.0001176 | 0.2166108 |
| 137 | 0.0000000 | 0.1538462 | 0.7692308 | 0.6153846 | 0.0000000 | 0.4615385 | 125.5332 | 1.2203092 | 11.4667970 | 0.0601566 | 4.882699 | 0.0516776 | 2.3773120 |
| 132 | 0.0277778 | 0.1944444 | 0.8333333 | 0.3888889 | 0.2500000 | 0.3888889 | 127.1293 | 0.8530040 | 4.8706624 | 0.0293931 | 4.975652 | 0.0042715 | 0.9936608 |
| 126 | 0.0000000 | 0.3076923 | 0.7435897 | 0.5128205 | 0.2820513 | 0.4871795 | 125.2959 | 0.5403670 | 0.7040739 | 0.0117956 | 4.994708 | 0.0000346 | 0.1423530 |
| 132 | 0.0000000 | 0.1351351 | 0.5405405 | 0.6486486 | 0.3513514 | 0.9189189 | 122.7780 | 1.0605452 | 9.2219744 | 0.0454362 | 4.923820 | 0.0244729 | 1.8971131 |
| 126 | 0.0526316 | 0.3947368 | 0.9473684 | 0.5789474 | 0.2631579 | 100.0000000 | 126.0048 | 4.9741392 | -0.0048274 | 0.9994924 | 4.995070 | 0.5215911 | -0.0430632 |
| 124 | 0.0000000 | 0.2777778 | 0.3611111 | 0.4166667 | 0.4722222 | 0.0000000 | 125.5445 | 1.0203551 | -1.5445465 | 0.0420578 | 4.993128 | 0.0006310 | -0.3171781 |
| 125 | 0.0000000 | 0.1500000 | 0.8500000 | 0.4250000 | 0.3500000 | 0.0750000 | 126.2025 | 0.7660266 | -1.2024526 | 0.0237045 | 4.993930 | 0.0002075 | -0.2445959 |
| 125 | 0.0000000 | 0.1071429 | 0.9285714 | 0.6666667 | 0.3392857 | 0.6785714 | 122.5719 | 1.1496857 | 2.4281053 | 0.0533952 | 4.990157 | 0.0020274 | 0.5015970 |
| 122 | 0.0000000 | 0.0344828 | 0.9137931 | 0.4655172 | 0.2068966 | 0.4137931 | 126.5078 | 0.5475377 | -4.5077764 | 0.0121108 | 4.978739 | 0.0014552 | -0.9115490 |
| 128 | 0.0000000 | 0.3818182 | 0.8000000 | 0.4909091 | 0.2727273 | 0.8727273 | 125.6989 | 0.5269723 | 2.3010795 | 0.0112181 | 4.990851 | 0.0003506 | 0.4651073 |
| 125 | 0.0000000 | 0.1636364 | 0.8909091 | 0.4909091 | 0.1818182 | 0.6545455 | 126.2815 | 0.5442753 | -1.2815079 | 0.0119669 | 4.993786 | 0.0001162 | -0.2591238 |
| 134 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4545455 | 0.0606061 | 0.2121212 | 127.0560 | 0.8424168 | 6.9439776 | 0.0286680 | 4.955513 | 0.0084552 | 1.4161076 |
| 113 | 0.0263158 | 0.8684211 | 0.1315789 | 0.7368421 | 0.4736842 | 0.8157895 | 120.3626 | 1.5158343 | -7.3626357 | 0.0928212 | 4.947408 | 0.0352836 | -1.5536696 |
| 122 | 0.0000000 | 0.2702703 | 0.7837838 | 0.4594595 | 0.1891892 | 0.5945946 | 126.7146 | 0.5665859 | -4.7146245 | 0.0129681 | 4.977184 | 0.0017075 | -0.9537912 |
| 122 | 0.1025641 | 0.0256410 | 0.9487179 | 0.5897436 | 0.2820513 | 0.6923077 | 123.1044 | 1.0964955 | -1.1044177 | 0.0485688 | 4.994088 | 0.0003777 | -0.2275708 |
| 127 | 0.0000000 | 0.2105263 | 0.9473684 | 0.4210526 | 0.5263158 | 0.6315789 | 125.1414 | 1.1263196 | 1.8585959 | 0.0512468 | 4.992214 | 0.0011349 | 0.3835131 |
| 121 | 0.0000000 | 0.0263158 | 0.8947368 | 0.4473684 | 0.2105263 | 0.2894737 | 126.7609 | 0.5861591 | -5.7608901 | 0.0138795 | 4.968299 | 0.0027336 | -1.1659942 |
| 130 | 0.0540541 | 0.7837838 | 0.5675676 | 0.5405405 | 0.7297297 | 0.1621622 | 121.4444 | 1.3782032 | 8.5556395 | 0.0767309 | 4.931721 | 0.0380245 | 1.7896171 |
| 134 | 0.0000000 | 0.1500000 | 0.9000000 | 0.5500000 | 0.1500000 | 0.4250000 | 125.5733 | 0.6994487 | 8.4267201 | 0.0197631 | 4.937222 | 0.0084286 | 1.7106645 |
| 133 | 0.0000000 | 0.6923077 | 0.6666667 | 0.4871795 | 0.4102564 | 0.0256410 | 124.8500 | 0.7162441 | 8.1499670 | 0.0207236 | 4.940929 | 0.0082835 | 1.6552935 |
| 137 | 0.0000000 | 0.8461538 | 0.6923077 | 0.4615385 | 0.3076923 | 0.2307692 | 125.9037 | 0.5977278 | 11.0963051 | 0.0144328 | 4.894852 | 0.0105580 | 2.2465033 |
| 136 | 0.0000000 | 0.5365854 | 0.6585366 | 0.3902439 | 0.3170732 | 0.3658537 | 126.9477 | 0.8688255 | 9.0522854 | 0.0304936 | 4.927503 | 0.0153416 | 1.8477989 |
| 128 | 0.0769231 | 0.3333333 | 0.7179487 | 0.5384615 | 0.3589744 | 0.7435897 | 123.6495 | 0.8069132 | 4.3504535 | 0.0263025 | 4.979641 | 0.0030301 | 0.8861236 |
| 133 | 0.0000000 | 0.4102564 | 0.7179487 | 0.4102564 | 0.1282051 | 0.2051282 | 127.8514 | 0.7491262 | 5.1486154 | 0.0226701 | 4.973513 | 0.0036308 | 1.0467468 |
| 136 | 0.0000000 | 0.1538462 | 0.7948718 | 0.4615385 | 0.1538462 | 0.0512821 | 126.9001 | 0.5922892 | 9.0998907 | 0.0141713 | 4.927924 | 0.0069683 | 1.8420748 |
| 131 | 0.0000000 | 0.9250000 | 0.8250000 | 0.4500000 | 0.6250000 | 0.1750000 | 124.0405 | 1.2864439 | 6.9595109 | 0.0668537 | 4.953701 | 0.0214600 | 1.4480236 |
| 137 | 0.0000000 | 0.2307692 | 0.8974359 | 0.5128205 | 0.2307692 | 0.1538462 | 125.6186 | 0.5356609 | 11.3813869 | 0.0115911 | 4.889885 | 0.0088692 | 2.3009048 |
| 129 | 0.0000000 | 0.1750000 | 0.7750000 | 0.5000000 | 0.1750000 | 0.2500000 | 126.1774 | 0.5578502 | 2.8226019 | 0.0125713 | 4.988693 | 0.0005928 | 0.5709112 |
| 133 | 0.0000000 | 0.1025641 | 0.7948718 | 0.3589744 | 0.1794872 | 0.2564103 | 128.3165 | 0.9475567 | 4.6834834 | 0.0362705 | 4.976992 | 0.0049434 | 0.9588777 |
| 124 | 0.0000000 | 0.0270270 | 100.0000000 | 0.5945946 | 0.0270270 | 0.0270270 | 125.1156 | 1.1901581 | -1.1155975 | 0.0572207 | 4.994058 | 0.0004624 | -0.2309268 |
| 128 | 0.0263158 | 0.4736842 | 0.9210526 | 0.4473684 | 0.2631579 | 0.8157895 | 126.1643 | 0.6115519 | 1.8356889 | 0.0151081 | 4.992388 | 0.0003029 | 0.3717719 |
| 131 | 0.0256410 | 0.2307692 | 0.9743590 | 0.5384615 | 0.1538462 | 0.4102564 | 125.4690 | 0.6752379 | 5.5310150 | 0.0184186 | 4.970286 | 0.0033749 | 1.1220533 |
| 136 | 0.0000000 | 0.0188679 | 100.0000000 | 0.3773585 | 0.0754717 | 0.1320755 | 128.1443 | 0.9806996 | 7.8556902 | 0.0388522 | 4.943836 | 0.0149779 | 1.6105012 |
| 126 | 0.0000000 | 0.0526316 | 0.9473684 | 0.3157895 | 0.0789474 | 0.0000000 | 129.6200 | 1.1948686 | -3.6199964 | 0.0576745 | 4.984047 | 0.0049118 | -0.7495135 |
| 128 | 0.0000000 | 0.0000000 | 0.9750000 | 0.5000000 | 0.0250000 | 0.0000000 | 127.1372 | 0.8150479 | 0.8627817 | 0.0268355 | 4.994499 | 0.0001217 | 0.1757841 |
| 126 | 0.0000000 | 0.0769231 | 0.8846154 | 0.4230769 | 0.0961538 | 0.0192308 | 127.8616 | 0.7420108 | -1.8616225 | 0.0222415 | 4.992290 | 0.0004653 | -0.3783969 |
| 118 | 0.0000000 | 0.8285714 | 0.0285714 | 0.6000000 | 0.4571429 | 0.4000000 | 122.8248 | 0.9527568 | -4.8248125 | 0.0366697 | 4.975873 | 0.0053084 | -0.9880175 |
| 126 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3030303 | 0.0000000 | 0.0303030 | 129.7689 | 1.2503271 | -3.7688735 | 0.0631525 | 4.983047 | 0.0058982 | -0.7826164 |
| 126 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4000000 | 0.0333333 | 0.0000000 | 128.0645 | 0.9124791 | -2.0645278 | 0.0336348 | 4.991602 | 0.0008859 | -0.4221064 |
| 121 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4444444 | 0.0000000 | 0.0000000 | 127.5957 | 0.8626925 | -6.5957365 | 0.0300646 | 4.959347 | 0.0080231 | -1.3460577 |
| 128 | 0.0000000 | 0.0263158 | 100.0000000 | 0.5526316 | 0.0526316 | 0.0789474 | 125.5970 | 1.0156033 | 2.4029914 | 0.0416670 | 4.990318 | 0.0015119 | 0.4933621 |
| 124 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3947368 | 0.1052632 | 0.0526316 | 127.6847 | 0.9451064 | -3.6847398 | 0.0360832 | 4.983904 | 0.0030429 | -0.7543256 |
| 126 | 0.0000000 | 0.0000000 | 0.9666667 | 0.5666667 | 0.0333333 | 0.1000000 | 126.0617 | 0.9613853 | -0.0617333 | 0.0373369 | 4.995104 | 0.0000009 | -0.0126460 |
| 132 | 0.0400000 | 0.0000000 | 100.0000000 | 0.5000000 | 0.1000000 | 0.0000000 | 125.7031 | 0.9235815 | 6.2968808 | 0.0344583 | 4.962376 | 0.0084576 | 1.2879878 |
| 129 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4761905 | 0.0000000 | 0.0000000 | 127.1080 | 0.8717622 | 1.8919651 | 0.0307001 | 4.992172 | 0.0006750 | 0.3862387 |
| 126 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4473684 | 0.0000000 | 0.0263158 | 127.5514 | 0.8617591 | -1.5513796 | 0.0299996 | 4.993135 | 0.0004428 | -0.3165949 |
| 130 | 0.0000000 | 0.0000000 | 0.9855072 | 0.4347826 | 0.0144928 | 0.0434783 | 128.2075 | 0.8499436 | 1.7925483 | 0.0291826 | 4.992477 | 0.0005742 | 0.3656570 |
| 127 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4615385 | 0.0512821 | 0.0000000 | 127.0039 | 0.8428355 | -0.0039113 | 0.0286965 | 4.995107 | 0.0000000 | -0.0007977 |
| 127 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5483871 | 0.0000000 | 0.0000000 | 125.9989 | 1.0335150 | 1.0010928 | 0.0431496 | 4.994275 | 0.0002726 | 0.2056952 |
| 123 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4117647 | 0.0000000 | 0.0000000 | 128.0978 | 0.8969236 | -5.0977822 | 0.0324978 | 4.973723 | 0.0052067 | -1.0416627 |
| 132 | 0.0000000 | 0.1304348 | 0.8695652 | 0.4347826 | 0.1304348 | 0.1086957 | 127.4627 | 0.6705423 | 4.5373018 | 0.0181633 | 4.978421 | 0.0022385 | 0.9203433 |
| 127 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5641026 | 0.1025641 | 0.1282051 | 125.1018 | 1.0438100 | 1.8982139 | 0.0440136 | 4.992112 | 0.0010014 | 0.3902034 |
| 121 | 0.0000000 | 0.1315789 | 0.9736842 | 0.4736842 | 0.2105263 | 0.4210526 | 126.3570 | 0.5347148 | -5.3569793 | 0.0115502 | 4.971989 | 0.0019578 | -1.0829651 |
| 117 | 0.0000000 | 0.0500000 | 0.9500000 | 0.5250000 | 0.0750000 | 0.5750000 | 126.4437 | 0.7520616 | -9.4436564 | 0.0228481 | 4.922067 | 0.0123155 | -1.9201314 |
| 122 | 0.0000000 | 0.0243902 | 0.8536585 | 0.5121951 | 0.1951220 | 0.2682927 | 125.8637 | 0.5534137 | -3.8636892 | 0.0123721 | 4.983085 | 0.0010927 | -0.7814070 |
| 118 | 0.0000000 | 0.4594595 | 0.4324324 | 0.4054054 | 0.4594595 | 0.4324324 | 125.8049 | 1.0348470 | -7.8048745 | 0.0432609 | 4.944267 | 0.0166145 | -1.6037659 |
| 125 | 0.0000000 | 0.0512821 | 0.8717949 | 0.5128205 | 0.2307692 | 0.5384615 | 125.6304 | 0.5337498 | -0.6304019 | 0.0115085 | 4.994788 | 0.0000270 | -0.1274392 |
| 120 | 0.2549020 | 0.3421053 | 0.7894737 | 0.6052632 | 0.7368421 | 0.1052632 | 118.4161 | 2.4432276 | 1.5839147 | 0.2411412 | 4.992480 | 0.0060626 | 0.3654459 |
| 129 | 0.0000000 | 0.1538462 | 0.8974359 | 0.5128205 | 0.2051282 | 0.0769231 | 125.7830 | 0.5481388 | 3.2169598 | 0.0121374 | 4.986778 | 0.0007428 | 0.6505327 |
| 124 | 0.0000000 | 0.0000000 | 0.8333333 | 0.4166667 | 0.0000000 | 0.0000000 | 128.5787 | 0.9125733 | -4.5787226 | 0.0336418 | 4.977842 | 0.0043585 | -0.9361535 |
| 123 | 0.0000000 | 0.0000000 | 0.9729730 | 0.4054054 | 0.1621622 | 0.0000000 | 127.7099 | 0.7428027 | -4.7099051 | 0.0222890 | 4.977050 | 0.0029850 | -0.9573675 |
| 125 | 0.0000000 | 0.2666667 | 0.8000000 | 0.4666667 | 0.2666667 | 0.1333333 | 126.0966 | 0.5531933 | -1.0966288 | 0.0123622 | 4.994140 | 0.0000880 | -0.2217852 |
| 125 | 0.0256410 | 0.0512821 | 0.8974359 | 0.4871795 | 0.4102564 | 0.7692308 | 124.6223 | 0.6829417 | 0.3777449 | 0.0188413 | 4.994991 | 0.0000161 | 0.0766480 |
| 124 | 0.0500000 | 0.2500000 | 0.7000000 | 0.5000000 | 0.4250000 | 0.4250000 | 124.0787 | 0.7380917 | -0.0787447 | 0.0220072 | 4.995102 | 0.0000008 | -0.0160039 |
| 125 | 0.0000000 | 0.2500000 | 0.6500000 | 0.5000000 | 0.3250000 | 0.4500000 | 125.2180 | 0.5707481 | -0.2179914 | 0.0131593 | 4.995069 | 0.0000037 | -0.0441050 |
| 128 | 0.0000000 | 0.1351351 | 0.8918919 | 0.5675676 | 0.2972973 | 0.4324324 | 124.3583 | 0.6838411 | 3.6417243 | 0.0188910 | 4.984357 | 0.0015020 | 0.7389588 |
| 124 | 0.0000000 | 0.2500000 | 0.8888889 | 0.6666667 | 0.4166667 | 0.6111111 | 122.0712 | 1.1855294 | 1.9288099 | 0.0567765 | 4.991973 | 0.0013701 | 0.3991663 |
| 119 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5454545 | 0.0000000 | 0.0000000 | 126.0440 | 1.0238466 | -7.0439588 | 0.0423461 | 4.953775 | 0.0132213 | -1.4467194 |
| 129 | 0.0000000 | 0.0000000 | 0.9607843 | 0.5294118 | 0.0000000 | 0.0196078 | 126.8464 | 0.9241762 | 2.1536305 | 0.0345027 | 4.991289 | 0.0009907 | 0.4405219 |
| 121 | 0.0000000 | 0.0000000 | 0.9285714 | 0.3928571 | 0.0000000 | 0.0000000 | 128.9440 | 0.9719673 | -7.9439645 | 0.0381634 | 4.942709 | 0.0150233 | -1.6280152 |
| 121 | 0.0975610 | 0.3414634 | 0.2439024 | 0.5609756 | 0.7317073 | 0.2195122 | 120.6972 | 1.4611018 | 0.3027959 | 0.0862392 | 4.995027 | 0.0000546 | 0.0636657 |
| 124 | 0.0000000 | 0.0000000 | 0.9333333 | 0.5833333 | 0.0166667 | 0.0333333 | 125.9114 | 1.0571665 | -1.9114462 | 0.0451472 | 4.992066 | 0.0010441 | -0.3931567 |
| 125 | 0.0000000 | 0.0750000 | 0.9000000 | 0.4250000 | 0.2250000 | 0.1000000 | 127.0066 | 0.6578594 | -2.0066004 | 0.0174827 | 4.991850 | 0.0004208 | -0.4068765 |
| 114 | 0.0000000 | 0.5263158 | 0.5789474 | 0.5526316 | 0.4736842 | 0.3684211 | 123.4483 | 0.8642836 | -9.4483149 | 0.0301756 | 4.921438 | 0.0165281 | -1.9283222 |
| 127 | 0.0000000 | 0.6000000 | 0.3500000 | 0.5500000 | 0.4750000 | 0.1000000 | 123.4744 | 0.8634877 | 3.5255651 | 0.0301201 | 4.984915 | 0.0022968 | 0.7195178 |
| 127 | 0.0000000 | 0.0263158 | 0.9736842 | 0.5000000 | 0.0526316 | 0.0000000 | 126.9593 | 0.7560340 | 0.0406625 | 0.0230901 | 4.995106 | 0.0000002 | 0.0082687 |
| 126 | 0.0256410 | 0.0000000 | 100.0000000 | 0.5641026 | 0.0512821 | 0.0000000 | 125.1737 | 1.0617966 | 0.8263342 | 0.0455435 | 4.994538 | 0.0001970 | 0.1700002 |
| 132 | 0.0000000 | 0.0303030 | 100.0000000 | 0.3636364 | 0.0000000 | 0.0303030 | 128.8372 | 1.0171324 | 3.1627700 | 0.0417925 | 4.986807 | 0.0026276 | 0.6493960 |
| 131 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3750000 | 0.0000000 | 0.0000000 | 128.6626 | 0.9823001 | 2.3374164 | 0.0389791 | 4.990589 | 0.0013307 | 0.4792272 |
| 115 | 0.0000000 | 0.9750000 | 0.0000000 | 0.5500000 | 0.5250000 | 0.3750000 | 123.1542 | 0.9663141 | -8.1541561 | 0.0377207 | 4.939910 | 0.0156308 | -1.6707069 |
| 121 | 0.0000000 | 100.0000000 | 0.0000000 | 0.5405405 | 0.6216216 | 0.6756757 | 120.8005 | 4.4310862 | 0.1995077 | 0.7931658 | 4.994954 | 0.0042588 | 0.0881699 |
| 120 | 0.0000000 | 0.2931034 | 0.6896552 | 0.5344828 | 0.1896552 | 0.3275862 | 125.5535 | 0.6077069 | -5.5534614 | 0.0149187 | 4.970173 | 0.0027363 | -1.1246037 |
| 126 | 0.0000000 | 0.0000000 | 0.9148936 | 0.5744681 | 0.1914894 | 0.4255319 | 124.9338 | 0.7455457 | 1.0661804 | 0.0224539 | 4.994183 | 0.0001541 | 0.2167374 |
| 124 | 0.0000000 | 0.1666667 | 0.8333333 | 0.6666667 | 0.3611111 | 0.7500000 | 122.4327 | 1.1551950 | 1.5672892 | 0.0539081 | 4.993044 | 0.0008538 | 0.3238577 |
| 128 | 0.0000000 | 0.0000000 | 0.7068966 | 0.5517241 | 0.2586207 | 0.5172414 | 124.8554 | 0.6238633 | 3.1446103 | 0.0157225 | 4.987119 | 0.0009261 | 0.6370593 |
| 125 | 0.0000000 | 0.0869565 | 0.7391304 | 0.5652174 | 0.2826087 | 0.2608696 | 124.4868 | 0.6732412 | 0.5132189 | 0.0183099 | 4.994894 | 0.0000289 | 0.1041088 |
| 125 | 0.0000000 | 0.0000000 | 0.9743590 | 0.5384615 | 0.3333333 | 0.2564103 | 124.5724 | 0.6217195 | 0.4275772 | 0.0156147 | 4.994959 | 0.0000170 | 0.0866171 |
| 128 | 0.0175439 | 0.0000000 | 0.9824561 | 0.3859649 | 0.0350877 | 0.0350877 | 128.6508 | 0.9771349 | -0.6508459 | 0.0385703 | 4.994757 | 0.0001020 | -0.1334109 |
| 125 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4531250 | 0.0312500 | 0.0156250 | 127.2621 | 0.8471510 | -2.2620984 | 0.0289911 | 4.990919 | 0.0009080 | -0.4613937 |
| 120 | 0.0169492 | 0.1355932 | 0.7796610 | 0.4915254 | 0.2711864 | 0.2372881 | 125.5223 | 0.5145206 | -5.5222601 | 0.0106942 | 4.970558 | 0.0019229 | -1.1158951 |
| 123 | 0.0000000 | 0.2131148 | 0.9672131 | 0.5081967 | 0.4426230 | 0.1147541 | 124.3287 | 0.7696319 | -1.3287124 | 0.0239282 | 4.993670 | 0.0002559 | -0.2703099 |
| 132 | 0.0000000 | 0.0800000 | 0.9800000 | 0.4800000 | 0.1800000 | 0.0000000 | 126.4479 | 0.5490671 | 5.5521382 | 0.0121785 | 4.970254 | 0.0022203 | 1.1227752 |
| 116 | 0.0000000 | 0.0526316 | 0.8684211 | 0.5526316 | 0.0526316 | 0.2105263 | 126.1554 | 0.8752804 | -10.1553730 | 0.0309484 | 4.909832 | 0.0196147 | -2.0734531 |
| 124 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4000000 | 0.0750000 | 0.0500000 | 127.7981 | 0.9180450 | -3.7981089 | 0.0340464 | 4.983229 | 0.0030377 | -0.7767139 |
| 128 | 0.0000000 | 0.0285714 | 0.9142857 | 0.4571429 | 0.0857143 | 0.1142857 | 127.4081 | 0.6899306 | 0.5919121 | 0.0192289 | 4.994823 | 0.0000404 | 0.1201283 |
| 118 | 0.0540541 | 0.1081081 | 0.1351351 | 0.5675676 | 0.5405405 | 0.2432432 | 122.2607 | 0.9715286 | -4.2607207 | 0.0381289 | 4.980091 | 0.0043175 | -0.8731652 |
| 133 | 0.0000000 | 0.0175439 | 100.0000000 | 0.4561404 | 0.0000000 | 0.0000000 | 127.4157 | 0.8611529 | 5.5842770 | 0.0299574 | 4.969503 | 0.0057293 | 1.1395761 |
| 118 | 0.0416667 | 0.2708333 | 0.3125000 | 0.5625000 | 0.6666667 | 0.3541667 | 121.6502 | 1.2319976 | -3.6501535 | 0.0613145 | 4.983818 | 0.0053505 | -0.7572214 |
| 132 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3859649 | 0.0350877 | 0.0175439 | 128.2693 | 0.9473919 | 3.7307441 | 0.0362579 | 4.983620 | 0.0031356 | 0.7638127 |
| 124 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4871795 | 0.1025641 | 0.1025641 | 126.2830 | 0.8608588 | -2.2829760 | 0.0299369 | 4.990837 | 0.0009569 | -0.4658790 |
| 128 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4102564 | 0.2564103 | 0.3589744 | 126.4825 | 1.0800168 | 1.5174503 | 0.0471199 | 4.993187 | 0.0006896 | 0.3124404 |
| 120 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5333333 | 0.0333333 | 0.1333333 | 126.0190 | 0.9639551 | -6.0190337 | 0.0375368 | 4.965113 | 0.0084720 | -1.2331233 |
| 128 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4324324 | 0.0000000 | 0.0540541 | 127.7814 | 0.8702982 | 0.2185714 | 0.0305971 | 4.995068 | 0.0000090 | 0.0446183 |
| 119 | 0.0000000 | 0.0697674 | 0.9302326 | 0.4186047 | 0.1860465 | 0.0000000 | 127.3527 | 0.6839255 | -8.3527110 | 0.0188956 | 4.938291 | 0.0079037 | -1.6948905 |
| 134 | 0.0000000 | 0.0750000 | 100.0000000 | 0.4250000 | 0.1000000 | 0.0250000 | 127.2516 | 0.8780366 | 6.7484118 | 0.0311436 | 4.957624 | 0.0087196 | 1.3779824 |
| 123 | 0.0161290 | 0.1774194 | 0.7903226 | 0.4354839 | 0.1935484 | 0.1129032 | 126.8862 | 0.6380936 | -3.8862451 | 0.0164480 | 4.982893 | 0.0014819 | -0.7875957 |
| 130 | 0.0000000 | 0.0000000 | 0.9000000 | 0.4750000 | 0.0000000 | 0.0000000 | 127.6822 | 0.8536064 | 2.3178029 | 0.0294347 | 4.990708 | 0.0009687 | 0.4728636 |
| 125 | 0.0000000 | 0.1621622 | 0.6756757 | 0.3783784 | 0.3243243 | 0.1891892 | 127.0867 | 0.9330357 | -2.0867018 | 0.0351674 | 4.991520 | 0.0009493 | -0.4269787 |
| 130 | 0.0000000 | 0.0555556 | 100.0000000 | 0.5277778 | 0.2777778 | 0.6666667 | 124.5455 | 1.0732491 | 5.4545327 | 0.0465312 | 4.970256 | 0.0087880 | 1.1227320 |
| 115 | 0.0000000 | 0.1282051 | 100.0000000 | 0.4615385 | 0.4615385 | 0.5128205 | 124.3787 | 1.4143891 | -9.3787081 | 0.0808130 | 4.918498 | 0.0485518 | -1.9661330 |
| 121 | 0.0000000 | 0.6052632 | 0.7105263 | 0.4736842 | 0.5526316 | 0.4210526 | 124.1532 | 1.0580463 | -3.1532162 | 0.0452223 | 4.986827 | 0.0028464 | -0.6485962 |
| 130 | 0.0000000 | 0.0476190 | 0.9523810 | 0.4285714 | 0.1269841 | 0.0952381 | 127.5811 | 0.6903191 | 2.4189055 | 0.0192506 | 4.990365 | 0.0006758 | 0.4909211 |
| 135 | 0.0000000 | 0.0000000 | 0.9444444 | 0.3888889 | 0.1388889 | 0.0000000 | 128.1132 | 0.8220520 | 6.8867903 | 0.0272987 | 4.956220 | 0.0078970 | 1.4034564 |
| 129 | 0.0000000 | 0.0000000 | 0.9473684 | 0.4473684 | 0.0526316 | 0.1578947 | 127.7719 | 0.7594299 | 1.2280782 | 0.0232980 | 4.993880 | 0.0002126 | 0.2497565 |
| 127 | 0.0000000 | 0.0263158 | 0.9736842 | 0.3684211 | 0.0000000 | 0.0000000 | 129.3186 | 1.0502988 | -2.3186124 | 0.0445625 | 4.990635 | 0.0015145 | -0.4767589 |
| 133 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4358974 | 0.0769231 | 0.0000000 | 127.2332 | 0.8557463 | 5.7667843 | 0.0295824 | 4.967808 | 0.0060288 | 1.1765928 |
| 129 | 0.0000000 | 0.0000000 | 0.9000000 | 0.4000000 | 0.0666667 | 0.0666667 | 128.4078 | 0.8497485 | 0.5921635 | 0.0291692 | 4.994820 | 0.0000626 | 0.1207930 |
| 126 | 0.0000000 | 0.0810811 | 0.8918919 | 0.5135135 | 0.1351351 | 0.4324324 | 126.2308 | 0.6246721 | -0.2307520 | 0.0157633 | 4.995064 | 0.0000050 | -0.0467485 |
| 118 | 0.0500000 | 0.0250000 | 100.0000000 | 0.4750000 | 0.1000000 | 0.2000000 | 125.9917 | 0.9462953 | -7.9916951 | 0.0361740 | 4.942184 | 0.0143524 | -1.6361058 |
| 119 | 0.1724138 | 0.8275862 | 0.0000000 | 0.5862069 | 0.2758621 | 0.5862069 | 122.4927 | 1.6554718 | -3.4927188 | 0.1107101 | 4.984197 | 0.0098554 | -0.7444126 |
| 119 | 0.0000000 | 0.2162162 | 0.7297297 | 0.5405405 | 0.2972973 | 0.4324324 | 124.7728 | 0.5992736 | -5.7728471 | 0.0145075 | 4.968170 | 0.0028728 | -1.1687865 |
| 133 | 0.0270270 | 0.0000000 | 100.0000000 | 0.4594595 | 0.0270270 | 0.1621622 | 126.9267 | 0.8866998 | 6.0733263 | 0.0317612 | 4.964751 | 0.0072116 | 1.2405297 |
| 126 | 0.0000000 | 0.3333333 | 0.6944444 | 0.3888889 | 0.3055556 | 0.4166667 | 127.0472 | 0.8630617 | -1.0472260 | 0.0300904 | 4.994209 | 0.0002024 | -0.2137207 |
| 125 | 0.0256410 | 0.1538462 | 0.4102564 | 0.4615385 | 0.4615385 | 0.5128205 | 124.6822 | 0.8350300 | 0.3177539 | 0.0281675 | 4.995024 | 0.0000174 | 0.0647839 |
| 121 | 0.0000000 | 0.0000000 | 0.9487179 | 0.5128205 | 0.2564103 | 0.3076923 | 125.4614 | 0.5324165 | -4.4614015 | 0.0114511 | 4.979086 | 0.0013460 | -0.9018702 |
| 130 | 0.0000000 | 0.0000000 | 0.9117647 | 0.4705882 | 0.0588235 | 0.0294118 | 127.3729 | 0.7296993 | 2.6270944 | 0.0215096 | 4.989500 | 0.0008948 | 0.5337885 |
| 126 | 0.0000000 | 0.0263158 | 0.9210526 | 0.6052632 | 0.0526316 | 0.3947368 | 125.3510 | 1.0766227 | 0.6490383 | 0.0468242 | 4.994756 | 0.0001253 | 0.1336151 |
| 118 | 0.0000000 | 0.0000000 | 0.9714286 | 0.5428571 | 0.0857143 | 0.1428571 | 126.0921 | 0.7808486 | -8.0921283 | 0.0246307 | 4.941484 | 0.0097839 | -1.6468348 |
| 121 | 0.0000000 | 0.0000000 | 0.9090909 | 0.4848485 | 0.1515152 | 0.2727273 | 126.5640 | 0.5763756 | -5.5639966 | 0.0134201 | 4.970116 | 0.0024633 | -1.1258811 |
| 118 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4705882 | 0.1470588 | 0.1176471 | 126.2525 | 0.8735760 | -8.2525395 | 0.0308280 | 4.938966 | 0.0128992 | -1.6848412 |
| 114 | 0.5526316 | 100.0000000 | 0.0000000 | 0.5789474 | 0.6842105 | 0.6578947 | 114.3211 | 4.4324034 | -0.3211032 | 0.7936375 | 4.994710 | 0.0110891 | -0.1420695 |

## Warning in sqrt(crit \* p \* (1 - hh)/hh): NaNs produced  
  
## Warning in sqrt(crit \* p \* (1 - hh)/hh): NaNs produced



Age as a confounder:

##   
## Call:  
## lm(formula = sbp ~ fuel\_used\_for\_cooking\_percent\_wood\_dung +   
## percent\_public\_source + percent\_private\_toilet + percent\_employed +   
## percent\_without\_hs\_education + percent\_caste + median\_age,   
## data = total)  
##   
## Residuals:  
## Min 1Q Median 3Q Max   
## -10.3002 -3.4341 0.2496 2.6973 11.6135   
##   
## Coefficients:  
## Estimate Std. Error t value  
## (Intercept) 113.72289 6.84481 16.614  
## fuel\_used\_for\_cooking\_percent\_wood\_dung -12.81187 9.52335 -1.345  
## percent\_public\_source -0.02112 0.04204 -0.502  
## percent\_private\_toilet -0.01625 0.01117 -1.455  
## percent\_employed -6.77921 6.30917 -1.075  
## percent\_without\_hs\_education -0.95053 3.18460 -0.298  
## percent\_caste 0.02865 0.04858 0.590  
## median\_age 0.36362 0.10647 3.415  
## Pr(>|t|)   
## (Intercept) < 2e-16 \*\*\*  
## fuel\_used\_for\_cooking\_percent\_wood\_dung 0.180941   
## percent\_public\_source 0.616339   
## percent\_private\_toilet 0.148258   
## percent\_employed 0.284652   
## percent\_without\_hs\_education 0.765831   
## percent\_caste 0.556456   
## median\_age 0.000858 \*\*\*  
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## Residual standard error: 4.779 on 126 degrees of freedom  
## Multiple R-squared: 0.2431, Adjusted R-squared: 0.2011   
## F-statistic: 5.781 on 7 and 126 DF, p-value: 8.008e-06

## Estimate Std. Error t value  
## (Intercept) 113.72288569 6.84480771 16.6144749  
## fuel\_used\_for\_cooking\_percent\_wood\_dung -12.81186685 9.52335288 -1.3453105  
## percent\_public\_source -0.02111777 0.04204287 -0.5022913  
## percent\_private\_toilet -0.01624798 0.01116983 -1.4546313  
## percent\_employed -6.77920993 6.30917415 -1.0745004  
## percent\_without\_hs\_education -0.95052896 3.18459562 -0.2984771  
## percent\_caste 0.02864726 0.04858034 0.5896884  
## median\_age 0.36361782 0.10647387 3.4150897  
## Pr(>|t|)  
## (Intercept) 1.532266e-33  
## fuel\_used\_for\_cooking\_percent\_wood\_dung 1.809412e-01  
## percent\_public\_source 6.163393e-01  
## percent\_private\_toilet 1.482580e-01  
## percent\_employed 2.846518e-01  
## percent\_without\_hs\_education 7.658307e-01  
## percent\_caste 5.564555e-01  
## median\_age 8.584613e-04

## (Intercept)   
## 113.72288569   
## fuel\_used\_for\_cooking\_percent\_wood\_dung   
## -12.81186685   
## percent\_public\_source   
## -0.02111777   
## percent\_private\_toilet   
## -0.01624798   
## percent\_employed   
## -6.77920993   
## percent\_without\_hs\_education   
## -0.95052896   
## percent\_caste   
## 0.02864726   
## median\_age   
## 0.36361782

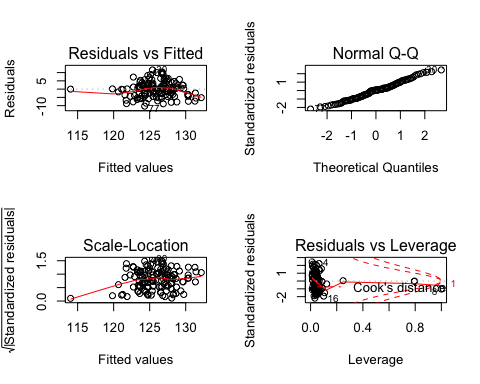
## 1 2 3 4 5 6 7 8   
## 124.0887 125.3635 126.5602 126.6665 129.5764 123.9217 125.0055 126.1062   
## 9 10 11 12 13 14 15 16   
## 127.7903 124.4844 123.4277 124.2970 124.8364 123.4652 127.5757 121.7798   
## 17 18 19 20 21 22 23 24   
## 126.6324 121.8709 126.8058 125.4681 122.7340 125.1272 124.7367 126.7817   
## 25 26 27 28 29 30 31 32   
## 126.0097 123.6567 127.0097 126.8612 124.8858 125.3865 123.7117 127.4551   
## 33 34 35 36 37 38 39 40   
## 123.4316 126.5692 125.2990 126.6782 130.3412 128.0564 127.5862 123.6032   
## 41 42 43 44 45 46 47 48   
## 131.4320 128.0689 126.6330 125.4221 128.4517 126.5026 127.0382 126.9988   
## 49 50 51 52 53 54 55 56   
## 127.9359 129.3283 130.2714 127.1244 130.3751 128.6604 125.5032 123.5388   
## 57 58 59 60 61 62 63 64   
## 123.2736 124.3548 122.2970 123.6955 119.8367 125.4476 131.2776 127.4819   
## 65 66 67 68 69 70 71 72   
## 124.3509 124.7003 123.6290 124.2843 123.9752 122.7438 126.1102 127.9646   
## 73 74 75 76 77 78 79 80   
## 128.7709 121.2727 125.4526 128.2227 124.3002 124.7629 130.3807 127.4108   
## 81 82 83 84 85 86 87 88   
## 129.6431 127.1610 122.7030 121.1042 123.9419 124.1266 123.3487 125.2629   
## 89 90 91 92 93 94 95 96   
## 123.5838 124.6928 128.3124 125.2234 124.3100 125.5114 127.3484 124.5098   
## 97 98 99 100 101 102 103 104   
## 126.6429 128.2539 123.7959 128.4048 121.5741 128.0953 127.2360 127.3296   
## 105 106 107 108 109 110 111 112   
## 127.9930 126.7004 124.8220 127.2474 125.8380 129.7235 126.3188 124.3035   
## 113 114 115 116 117 118 119 120   
## 121.7353 124.4519 126.9362 129.1302 128.6378 132.1648 128.3976 131.3462   
## 121 122 123 124 125 126 127 128   
## 124.6639 123.3013 120.6682 122.9014 126.5217 128.0514 124.7772 126.3122   
## 129 130 131 132 133 134   
## 128.7292 124.7800 126.8838 125.9206 123.6798 114.0217

## # A tibble: 1 x 11  
## r.squared adj.r.squared sigma statistic p.value df logLik AIC BIC  
## <dbl> <dbl> <dbl> <dbl> <dbl> <int> <dbl> <dbl> <dbl>  
## 1 0.243 0.201 4.78 5.78 8.01e-6 8 -396. 809. 835.  
## # … with 2 more variables: deviance <dbl>, df.residual <int>

|  |  |  |
| --- | --- | --- |
| term | estimate | p.value |
| (Intercept) | 113.723 | 0.000 |
| fuel\_used\_for\_cooking\_percent\_wood\_dung | -12.812 | 0.181 |
| percent\_public\_source | -0.021 | 0.616 |
| percent\_private\_toilet | -0.016 | 0.148 |
| percent\_employed | -6.779 | 0.285 |
| percent\_without\_hs\_education | -0.951 | 0.766 |
| percent\_caste | 0.029 | 0.556 |
| median\_age | 0.364 | 0.001 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| sbp | fuel\_used\_for\_cooking\_percent\_wood\_dung | percent\_public\_source | percent\_private\_toilet | percent\_employed | percent\_without\_hs\_education | percent\_caste | median\_age | .fitted | .se.fit | .resid | .hat | .sigma | .cooksd | .std.resid |
| 127 | 0.0000000 | 0.0270270 | 100.0000000 | 0.5405405 | 0.0270270 | 0.5675676 | 43.08108 | 124.0887 | 1.0957254 | 2.9113027 | 0.0525727 | 4.790445 | 0.0027171 | 0.6258823 |
| 126 | 0.0000000 | 0.0789474 | 0.7368421 | 0.5789474 | 0.0263158 | 0.2368421 | 42.89474 | 125.3635 | 0.9942044 | 0.6364980 | 0.0432821 | 4.797555 | 0.0001049 | 0.1361706 |
| 127 | 0.0277778 | 0.0555556 | 0.4722222 | 0.4444444 | 0.3055556 | 0.7500000 | 45.33333 | 126.5602 | 0.6538779 | 0.4397739 | 0.0187219 | 4.797744 | 0.0000206 | 0.0928991 |
| 137 | 0.0000000 | 0.1538462 | 0.7692308 | 0.6153846 | 0.0000000 | 0.4615385 | 47.07692 | 126.6665 | 1.2181723 | 10.3334534 | 0.0649792 | 4.701736 | 0.0434399 | 2.2362128 |
| 132 | 0.0277778 | 0.1944444 | 0.8333333 | 0.3888889 | 0.2500000 | 0.3888889 | 52.50000 | 129.5764 | 1.0884434 | 2.4235615 | 0.0518762 | 4.792741 | 0.0018553 | 0.5208346 |
| 126 | 0.0000000 | 0.3076923 | 0.7435897 | 0.5128205 | 0.2820513 | 0.4871795 | 38.35897 | 123.9217 | 0.6567457 | 2.0783469 | 0.0188865 | 4.794237 | 0.0004639 | 0.4390730 |
| 132 | 0.0000000 | 0.1351351 | 0.5405405 | 0.6486486 | 0.3513514 | 0.9189189 | 44.00000 | 125.0055 | 1.2095643 | 6.9945374 | 0.0640641 | 4.754130 | 0.0195842 | 1.5129140 |
| 126 | 0.0526316 | 0.3947368 | 0.9473684 | 0.5789474 | 0.2631579 | 100.0000000 | 39.57895 | 126.1062 | 4.7777105 | -0.1062398 | 0.9995310 | 4.777804 | 280.6880417 | -1.0265075 |
| 124 | 0.0000000 | 0.2777778 | 0.3611111 | 0.4166667 | 0.4722222 | 0.0000000 | 47.72222 | 127.7903 | 1.1802143 | -3.7902708 | 0.0609928 | 4.785137 | 0.0054394 | -0.8184913 |
| 125 | 0.0000000 | 0.1500000 | 0.8500000 | 0.4250000 | 0.3500000 | 0.0750000 | 38.47500 | 124.4844 | 0.8913089 | 0.5155981 | 0.0347867 | 4.797679 | 0.0000543 | 0.1098191 |
| 125 | 0.0000000 | 0.1071429 | 0.9285714 | 0.6666667 | 0.3392857 | 0.6785714 | 40.00000 | 123.4277 | 1.1323415 | 1.5722867 | 0.0561451 | 4.795725 | 0.0008528 | 0.3386549 |
| 122 | 0.0000000 | 0.0344828 | 0.9137931 | 0.4655172 | 0.2068966 | 0.4137931 | 38.31034 | 124.2970 | 0.8340563 | -2.2969879 | 0.0304612 | 4.793369 | 0.0009358 | -0.4881513 |
| 128 | 0.0000000 | 0.3818182 | 0.8000000 | 0.4909091 | 0.2727273 | 0.8727273 | 40.41818 | 124.8364 | 0.5656675 | 3.1636146 | 0.0140113 | 4.789439 | 0.0007895 | 0.6666930 |
| 125 | 0.0000000 | 0.1636364 | 0.8909091 | 0.4909091 | 0.1818182 | 0.6545455 | 36.41818 | 123.4652 | 0.9764022 | 1.5347940 | 0.0417459 | 4.795859 | 0.0005862 | 0.3280863 |
| 134 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4545455 | 0.0606061 | 0.2121212 | 51.18182 | 127.5757 | 0.8233200 | 6.4242813 | 0.0296821 | 4.762316 | 0.0071217 | 1.3647271 |
| 113 | 0.0263158 | 0.8684211 | 0.1315789 | 0.7368421 | 0.4736842 | 0.8157895 | 38.05263 | 121.7798 | 1.5139270 | -8.7797813 | 0.1003613 | 4.725934 | 0.0523196 | -1.9369925 |
| 122 | 0.0000000 | 0.2702703 | 0.7837838 | 0.4594595 | 0.1891892 | 0.5945946 | 44.56757 | 126.6324 | 0.5447328 | -4.6324364 | 0.0129934 | 4.779748 | 0.0015666 | -0.9757257 |
| 122 | 0.1025641 | 0.0256410 | 0.9487179 | 0.5897436 | 0.2820513 | 0.6923077 | 37.74359 | 121.8709 | 1.1133935 | 0.1291273 | 0.0542818 | 4.797894 | 0.0000055 | 0.0277853 |
| 127 | 0.0000000 | 0.2105263 | 0.9473684 | 0.4210526 | 0.5263158 | 0.6315789 | 45.21053 | 126.8058 | 1.1865340 | 0.1941897 | 0.0616477 | 4.797875 | 0.0000145 | 0.0419490 |
| 121 | 0.0000000 | 0.0263158 | 0.8947368 | 0.4473684 | 0.2105263 | 0.2894737 | 41.21053 | 125.4681 | 0.6784414 | -4.4680507 | 0.0201549 | 4.780893 | 0.0022939 | -0.9445342 |
| 130 | 0.0540541 | 0.7837838 | 0.5675676 | 0.5405405 | 0.7297297 | 0.1621622 | 38.72973 | 122.7340 | 1.3765608 | 7.2660231 | 0.0829750 | 4.749668 | 0.0285131 | 1.5877586 |
| 134 | 0.0000000 | 0.1500000 | 0.9000000 | 0.5500000 | 0.1500000 | 0.4250000 | 42.02500 | 125.1272 | 0.6843969 | 8.8728362 | 0.0205103 | 4.730425 | 0.0092122 | 1.8760345 |
| 133 | 0.0000000 | 0.6923077 | 0.6666667 | 0.4871795 | 0.4102564 | 0.0256410 | 40.51282 | 124.7367 | 0.6887463 | 8.2633011 | 0.0207718 | 4.739418 | 0.0080962 | 1.7473903 |
| 137 | 0.0000000 | 0.8461538 | 0.6923077 | 0.4615385 | 0.3076923 | 0.2307692 | 45.38462 | 126.7817 | 0.6290493 | 10.2183028 | 0.0173271 | 4.708491 | 0.0102549 | 2.1570121 |
| 136 | 0.0000000 | 0.5365854 | 0.6585366 | 0.3902439 | 0.3170732 | 0.3658537 | 41.92683 | 126.0097 | 0.8785354 | 9.9902555 | 0.0337968 | 4.711004 | 0.0197769 | 2.1267706 |
| 128 | 0.0769231 | 0.3333333 | 0.7179487 | 0.5384615 | 0.3589744 | 0.7435897 | 41.00000 | 123.6567 | 0.7750361 | 4.3432741 | 0.0263027 | 4.781730 | 0.0028645 | 0.9210507 |
| 133 | 0.0000000 | 0.4102564 | 0.7179487 | 0.4102564 | 0.1282051 | 0.2051282 | 44.56410 | 127.0097 | 0.7605730 | 5.9903423 | 0.0253302 | 4.767116 | 0.0052371 | 1.2697002 |
| 136 | 0.0000000 | 0.1538462 | 0.7948718 | 0.4615385 | 0.1538462 | 0.0512821 | 45.17949 | 126.8612 | 0.5690030 | 9.1388441 | 0.0141770 | 4.726750 | 0.0066686 | 1.9260613 |
| 131 | 0.0000000 | 0.9250000 | 0.8250000 | 0.4500000 | 0.6250000 | 0.1750000 | 40.80000 | 124.8858 | 1.2601691 | 6.1141578 | 0.0695367 | 4.764296 | 0.0164345 | 1.3263719 |
| 137 | 0.0000000 | 0.2307692 | 0.8974359 | 0.5128205 | 0.2307692 | 0.1538462 | 42.28205 | 125.3865 | 0.5189686 | 11.6135255 | 0.0117934 | 4.682740 | 0.0089153 | 2.4446602 |
| 129 | 0.0000000 | 0.1750000 | 0.7750000 | 0.5000000 | 0.1750000 | 0.2500000 | 37.27500 | 123.7117 | 0.8991065 | 5.2883337 | 0.0353980 | 4.773676 | 0.0058235 | 1.1267383 |
| 133 | 0.0000000 | 0.1025641 | 0.7948718 | 0.3589744 | 0.1794872 | 0.2564103 | 44.94872 | 127.4551 | 0.9444246 | 5.5448655 | 0.0390563 | 4.771160 | 0.0071178 | 1.1836419 |
| 124 | 0.0000000 | 0.0270270 | 100.0000000 | 0.5945946 | 0.0270270 | 0.0270270 | 42.32432 | 123.4316 | 1.2449556 | 0.5684017 | 0.0678679 | 4.797620 | 0.0001381 | 0.1231955 |
| 128 | 0.0263158 | 0.4736842 | 0.9210526 | 0.4473684 | 0.2631579 | 0.8157895 | 45.28947 | 126.5692 | 0.5992387 | 1.4307511 | 0.0157238 | 4.796174 | 0.0001819 | 0.3017754 |
| 131 | 0.0256410 | 0.2307692 | 0.9743590 | 0.5384615 | 0.1538462 | 0.4102564 | 43.20513 | 125.2990 | 0.6504674 | 5.7010004 | 0.0185271 | 4.770221 | 0.0034215 | 1.2041767 |
| 136 | 0.0000000 | 0.0188679 | 100.0000000 | 0.3773585 | 0.0754717 | 0.1320755 | 47.32075 | 126.6782 | 1.0351691 | 9.3217879 | 0.0469223 | 4.721285 | 0.0245690 | 1.9980822 |
| 126 | 0.0000000 | 0.0526316 | 0.9473684 | 0.3157895 | 0.0789474 | 0.0000000 | 51.84211 | 130.3412 | 1.1669317 | -4.3412496 | 0.0596276 | 4.781171 | 0.0069557 | -0.9367919 |
| 128 | 0.0000000 | 0.0000000 | 0.9750000 | 0.5000000 | 0.0250000 | 0.0000000 | 48.85000 | 128.0564 | 0.8278242 | -0.0564060 | 0.0300077 | 4.797906 | 0.0000006 | -0.0119845 |
| 126 | 0.0000000 | 0.0769231 | 0.8846154 | 0.4230769 | 0.0961538 | 0.0192308 | 46.30769 | 127.5862 | 0.7172430 | -1.5862166 | 0.0225263 | 4.795762 | 0.0003247 | -0.3357285 |
| 118 | 0.0000000 | 0.8285714 | 0.0285714 | 0.6000000 | 0.4571429 | 0.4000000 | 39.57143 | 123.6032 | 0.9430727 | -5.6032057 | 0.0389446 | 4.770595 | 0.0072459 | -1.1960261 |
| 126 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3030303 | 0.0000000 | 0.0303030 | 58.81818 | 131.4320 | 1.2959123 | -5.4319888 | 0.0735373 | 4.771283 | 0.0138368 | -1.1809274 |
| 126 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4000000 | 0.0333333 | 0.0000000 | 51.46667 | 128.0689 | 0.8764293 | -2.0689166 | 0.0336349 | 4.794214 | 0.0008438 | -0.4404034 |
| 121 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4444444 | 0.0000000 | 0.0000000 | 48.25926 | 126.6330 | 0.8752477 | -5.6330322 | 0.0335443 | 4.770458 | 0.0062374 | -1.1990286 |
| 128 | 0.0000000 | 0.0263158 | 100.0000000 | 0.5526316 | 0.0526316 | 0.0789474 | 47.07895 | 125.4221 | 0.9768219 | 2.5778954 | 0.0417818 | 4.792123 | 0.0016552 | 0.5510759 |
| 124 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3947368 | 0.1052632 | 0.0526316 | 52.60526 | 128.4517 | 0.9351377 | -4.4517470 | 0.0382920 | 4.780698 | 0.0044911 | -0.9499203 |
| 126 | 0.0000000 | 0.0000000 | 0.9666667 | 0.5666667 | 0.0333333 | 0.1000000 | 45.83333 | 126.5026 | 0.9323835 | -0.5026240 | 0.0380667 | 4.797690 | 0.0000569 | -0.1072381 |
| 132 | 0.0400000 | 0.0000000 | 100.0000000 | 0.5000000 | 0.1000000 | 0.0000000 | 52.08000 | 127.0382 | 0.9694105 | 4.9618287 | 0.0411502 | 4.776454 | 0.0060314 | 1.0603391 |
| 129 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4761905 | 0.0000000 | 0.0000000 | 49.85714 | 126.9988 | 0.8379304 | 2.0011618 | 0.0307449 | 4.794463 | 0.0007173 | 0.4253451 |
| 126 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4473684 | 0.0000000 | 0.0263158 | 51.89474 | 127.9359 | 0.8353349 | -1.9358883 | 0.0305547 | 4.794685 | 0.0006669 | -0.4114309 |
| 130 | 0.0000000 | 0.0000000 | 0.9855072 | 0.4347826 | 0.0144928 | 0.0434783 | 51.10145 | 129.3283 | 0.8798634 | 0.6717423 | 0.0338990 | 4.797519 | 0.0000897 | 0.1430111 |
| 127 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4615385 | 0.0512821 | 0.0000000 | 58.71795 | 130.2714 | 1.2532993 | -3.2713690 | 0.0687806 | 4.788318 | 0.0046461 | -0.7093847 |
| 127 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5483871 | 0.0000000 | 0.0000000 | 51.54839 | 127.1244 | 1.0459565 | -0.1243686 | 0.0479053 | 4.797895 | 0.0000045 | -0.0266716 |
| 123 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4117647 | 0.0000000 | 0.0000000 | 57.94118 | 130.3751 | 1.0894187 | -7.3750926 | 0.0519692 | 4.749835 | 0.0172148 | -1.5850193 |
| 132 | 0.0000000 | 0.1304348 | 0.8695652 | 0.4347826 | 0.1304348 | 0.1086957 | 49.56522 | 128.6604 | 0.7333533 | 3.3395522 | 0.0235496 | 4.788377 | 0.0015077 | 0.7071987 |
| 127 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5641026 | 0.1025641 | 0.1282051 | 47.64103 | 125.5032 | 1.0094382 | 1.4967735 | 0.0446186 | 4.795953 | 0.0005994 | 0.3204395 |
| 121 | 0.0000000 | 0.1315789 | 0.9736842 | 0.4736842 | 0.2105263 | 0.4210526 | 36.39474 | 123.5388 | 0.9719815 | -2.5388073 | 0.0413688 | 4.792300 | 0.0015882 | -0.5426031 |
| 117 | 0.0000000 | 0.0500000 | 0.9500000 | 0.5250000 | 0.0750000 | 0.5750000 | 36.25000 | 123.2736 | 1.1761867 | -6.2736373 | 0.0605772 | 4.762852 | 0.0147874 | -1.3544630 |
| 122 | 0.0000000 | 0.0243902 | 0.8536585 | 0.5121951 | 0.1951220 | 0.2682927 | 39.31707 | 124.3548 | 0.6911955 | -2.3548272 | 0.0209198 | 4.793184 | 0.0006624 | -0.4979987 |
| 118 | 0.0000000 | 0.4594595 | 0.4324324 | 0.4054054 | 0.4594595 | 0.4324324 | 32.35135 | 122.2970 | 1.4293451 | -4.2970146 | 0.0894604 | 4.780973 | 0.0109052 | -0.9423141 |
| 125 | 0.0000000 | 0.0512821 | 0.8717949 | 0.5128205 | 0.2307692 | 0.5384615 | 37.58974 | 123.6955 | 0.7640885 | 1.3045070 | 0.0255649 | 4.796452 | 0.0002508 | 0.2765338 |
| 120 | 0.2549020 | 0.3421053 | 0.7894737 | 0.6052632 | 0.7368421 | 0.1052632 | 39.05263 | 119.8367 | 2.3832839 | 0.1632838 | 0.2487185 | 4.797879 | 0.0000643 | 0.0394203 |
| 129 | 0.0000000 | 0.1538462 | 0.8974359 | 0.5128205 | 0.2051282 | 0.0769231 | 42.38462 | 125.4476 | 0.5355688 | 3.5524380 | 0.0125599 | 4.787242 | 0.0008898 | 0.7480824 |
| 124 | 0.0000000 | 0.0000000 | 0.8333333 | 0.4166667 | 0.0000000 | 0.0000000 | 56.08333 | 131.2776 | 1.1801762 | -7.2775741 | 0.0609888 | 4.750653 | 0.0200516 | -1.5715549 |
| 123 | 0.0000000 | 0.0000000 | 0.9729730 | 0.4054054 | 0.1621622 | 0.0000000 | 45.86486 | 127.4819 | 0.7165730 | -4.4818906 | 0.0224842 | 4.780746 | 0.0025871 | -0.9485881 |
| 125 | 0.0000000 | 0.2666667 | 0.8000000 | 0.4666667 | 0.2666667 | 0.1333333 | 38.66667 | 124.3509 | 0.7373180 | 0.6491413 | 0.0238049 | 4.797549 | 0.0000576 | 0.1374831 |
| 125 | 0.0256410 | 0.0512821 | 0.8974359 | 0.4871795 | 0.4102564 | 0.7692308 | 41.23077 | 124.7003 | 0.6563580 | 0.2996622 | 0.0188642 | 4.797832 | 0.0000096 | 0.0633061 |
| 124 | 0.0500000 | 0.2500000 | 0.7000000 | 0.5000000 | 0.4250000 | 0.4250000 | 39.45000 | 123.6290 | 0.7210612 | 0.3710425 | 0.0227667 | 4.797791 | 0.0000180 | 0.0785422 |
| 125 | 0.0000000 | 0.2500000 | 0.6500000 | 0.5000000 | 0.3250000 | 0.4500000 | 39.22500 | 124.2843 | 0.6125907 | 0.7156817 | 0.0164323 | 4.797474 | 0.0000476 | 0.1510067 |
| 128 | 0.0000000 | 0.1351351 | 0.8918919 | 0.5675676 | 0.2972973 | 0.4324324 | 39.56757 | 123.9752 | 0.6663353 | 4.0248484 | 0.0194421 | 4.784116 | 0.0017929 | 0.8505330 |
| 124 | 0.0000000 | 0.2500000 | 0.8888889 | 0.6666667 | 0.4166667 | 0.6111111 | 38.33333 | 122.7438 | 1.1555995 | 1.2561738 | 0.0584751 | 4.796511 | 0.0005697 | 0.2709020 |
| 119 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5454545 | 0.0000000 | 0.0000000 | 48.70455 | 126.1102 | 0.9835871 | -7.1101775 | 0.0423626 | 4.753693 | 0.0127823 | -1.5204011 |
| 129 | 0.0000000 | 0.0000000 | 0.9607843 | 0.5294118 | 0.0000000 | 0.0196078 | 49.07843 | 127.9646 | 0.9461336 | 1.0353649 | 0.0391978 | 4.796978 | 0.0002491 | 0.2210318 |
| 121 | 0.0000000 | 0.0000000 | 0.9285714 | 0.3928571 | 0.0000000 | 0.0000000 | 48.75000 | 128.7709 | 0.9349406 | -7.7709057 | 0.0382758 | 4.745272 | 0.0136783 | -1.6581533 |
| 121 | 0.0975610 | 0.3414634 | 0.2439024 | 0.5609756 | 0.7317073 | 0.2195122 | 36.58537 | 121.2727 | 1.4134562 | -0.2726724 | 0.0874825 | 4.797841 | 0.0000428 | -0.0597309 |
| 124 | 0.0000000 | 0.0000000 | 0.9333333 | 0.5833333 | 0.0166667 | 0.0333333 | 43.21667 | 125.4526 | 1.0242483 | -1.4526445 | 0.0459375 | 4.796064 | 0.0005829 | -0.3112069 |
| 125 | 0.0000000 | 0.0750000 | 0.9000000 | 0.4250000 | 0.2250000 | 0.1000000 | 48.42500 | 128.2227 | 0.7253016 | -3.2227029 | 0.0230353 | 4.789038 | 0.0013720 | -0.6822745 |
| 114 | 0.0000000 | 0.5263158 | 0.5789474 | 0.5526316 | 0.4736842 | 0.3684211 | 40.65789 | 124.3002 | 0.8668051 | -10.3001974 | 0.0329003 | 4.705560 | 0.0204275 | -2.1917359 |
| 127 | 0.0000000 | 0.6000000 | 0.3500000 | 0.5500000 | 0.4750000 | 0.1000000 | 41.90000 | 124.7629 | 0.9111566 | 2.2370873 | 0.0363532 | 4.793577 | 0.0010724 | 0.4768725 |
| 127 | 0.0000000 | 0.0263158 | 0.9736842 | 0.5000000 | 0.0526316 | 0.0000000 | 55.31579 | 130.3807 | 1.2373284 | -3.3806833 | 0.0670388 | 4.787685 | 0.0048181 | -0.7324045 |
| 126 | 0.0256410 | 0.0000000 | 100.0000000 | 0.5641026 | 0.0512821 | 0.0000000 | 53.66667 | 127.4108 | 1.2121121 | -1.4108199 | 0.0643342 | 4.796135 | 0.0008006 | -0.3052035 |
| 132 | 0.0000000 | 0.0303030 | 100.0000000 | 0.3636364 | 0.0000000 | 0.0303030 | 55.03030 | 129.6431 | 1.0050450 | 2.3568525 | 0.0442311 | 4.793061 | 0.0014722 | 0.5044687 |
| 131 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3750000 | 0.0000000 | 0.0000000 | 48.41667 | 127.1610 | 1.0409087 | 3.8389532 | 0.0474441 | 4.784993 | 0.0042179 | 0.8230872 |
| 115 | 0.0000000 | 0.9750000 | 0.0000000 | 0.5500000 | 0.5250000 | 0.3750000 | 36.35000 | 122.7030 | 0.9374930 | -7.7029530 | 0.0384851 | 4.746182 | 0.0135195 | -1.6438324 |
| 121 | 0.0000000 | 100.0000000 | 0.0000000 | 0.5405405 | 0.6216216 | 0.6756757 | 37.75676 | 121.1042 | 4.2569494 | -0.1041872 | 0.7935121 | 4.797865 | 0.0011058 | -0.0479783 |
| 120 | 0.0000000 | 0.2931034 | 0.6896552 | 0.5344828 | 0.1896552 | 0.3275862 | 38.58621 | 123.9419 | 0.7505976 | -3.9418636 | 0.0246701 | 4.784608 | 0.0022057 | -0.8352262 |
| 126 | 0.0000000 | 0.0000000 | 0.9148936 | 0.5744681 | 0.1914894 | 0.4255319 | 39.82979 | 124.1266 | 0.7540947 | 1.8734249 | 0.0249005 | 4.794907 | 0.0005031 | 0.3969996 |
| 124 | 0.0000000 | 0.1666667 | 0.8333333 | 0.6666667 | 0.3611111 | 0.7500000 | 39.83333 | 123.3487 | 1.1415136 | 0.6512987 | 0.0570583 | 4.797534 | 0.0001490 | 0.1403512 |
| 128 | 0.0000000 | 0.0000000 | 0.7068966 | 0.5517241 | 0.2586207 | 0.5172414 | 42.68966 | 125.2629 | 0.6109785 | 2.7371435 | 0.0163459 | 4.791555 | 0.0006928 | 0.5775035 |
| 125 | 0.0000000 | 0.0869565 | 0.7391304 | 0.5652174 | 0.2826087 | 0.2608696 | 38.41304 | 123.5838 | 0.6986092 | 1.4161750 | 0.0213710 | 4.796200 | 0.0002450 | 0.2995616 |
| 125 | 0.0000000 | 0.0000000 | 0.9743590 | 0.5384615 | 0.3333333 | 0.2564103 | 41.10256 | 124.6928 | 0.5981963 | 0.3071624 | 0.0156691 | 4.797829 | 0.0000084 | 0.0647852 |
| 128 | 0.0175439 | 0.0000000 | 0.9824561 | 0.3859649 | 0.0350877 | 0.0350877 | 48.07018 | 128.3124 | 0.9437463 | -0.3124415 | 0.0390002 | 4.797824 | 0.0000226 | -0.0666938 |
| 125 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4531250 | 0.0312500 | 0.0156250 | 44.62500 | 125.2234 | 1.0091736 | -0.2234471 | 0.0445952 | 4.797865 | 0.0000134 | -0.0478365 |
| 120 | 0.0169492 | 0.1355932 | 0.7796610 | 0.4915254 | 0.2711864 | 0.2372881 | 39.61017 | 124.3100 | 0.6084594 | -4.3100404 | 0.0162114 | 4.782140 | 0.0017031 | -0.9093032 |
| 123 | 0.0000000 | 0.2131148 | 0.9672131 | 0.5081967 | 0.4426230 | 0.1147541 | 43.09836 | 125.5114 | 0.8163233 | -2.5113909 | 0.0291797 | 4.792489 | 0.0010688 | -0.5333634 |
| 132 | 0.0000000 | 0.0800000 | 0.9800000 | 0.4800000 | 0.1800000 | 0.0000000 | 46.94000 | 127.3484 | 0.5896224 | 4.6516225 | 0.0152231 | 4.779555 | 0.0018591 | 0.9808754 |
| 116 | 0.0000000 | 0.0526316 | 0.8684211 | 0.5526316 | 0.0526316 | 0.2105263 | 40.13158 | 124.5098 | 0.9689958 | -8.5098189 | 0.0411150 | 4.734527 | 0.0177245 | -1.8185086 |
| 124 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4000000 | 0.0750000 | 0.0500000 | 47.65000 | 126.6429 | 0.9444273 | -2.6429356 | 0.0390565 | 4.791845 | 0.0016171 | -0.5641778 |
| 128 | 0.0000000 | 0.0285714 | 0.9142857 | 0.4571429 | 0.0857143 | 0.1142857 | 48.74286 | 128.2539 | 0.7074455 | -0.2539309 | 0.0219151 | 4.797854 | 0.0000081 | -0.0537286 |
| 118 | 0.0540541 | 0.1081081 | 0.1351351 | 0.5675676 | 0.5405405 | 0.2432432 | 41.59459 | 123.7959 | 1.0357798 | -5.7959184 | 0.0469777 | 4.768431 | 0.0095103 | -1.2423645 |
| 133 | 0.0000000 | 0.0175439 | 100.0000000 | 0.4561404 | 0.0000000 | 0.0000000 | 53.35088 | 128.4048 | 0.8763672 | 4.5952243 | 0.0336301 | 4.779657 | 0.0041622 | 0.9781677 |
| 118 | 0.0416667 | 0.2708333 | 0.3125000 | 0.5625000 | 0.6666667 | 0.3541667 | 35.29167 | 121.5741 | 1.1835327 | -3.5740941 | 0.0613362 | 4.786549 | 0.0048674 | -0.7719501 |
| 132 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3859649 | 0.0350877 | 0.0175439 | 51.28070 | 128.0953 | 0.9113867 | 3.9047217 | 0.0363716 | 4.784699 | 0.0032688 | 0.8323646 |
| 124 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4871795 | 0.1025641 | 0.1025641 | 50.97436 | 127.2360 | 0.8726726 | -3.2360291 | 0.0333472 | 4.788869 | 0.0020455 | -0.6887402 |
| 128 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4102564 | 0.2564103 | 0.3589744 | 50.17949 | 127.3296 | 1.0665863 | 0.6704126 | 0.0498137 | 4.797514 | 0.0001357 | 0.1439183 |
| 120 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5333333 | 0.0333333 | 0.1333333 | 53.73333 | 127.9930 | 1.0914896 | -7.9930420 | 0.0521670 | 4.741380 | 0.0203059 | -1.7180052 |
| 128 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4324324 | 0.0000000 | 0.0540541 | 48.21622 | 126.7004 | 0.8938456 | 1.2996385 | 0.0349850 | 4.796449 | 0.0003473 | 0.2768432 |
| 119 | 0.0000000 | 0.0697674 | 0.9302326 | 0.4186047 | 0.1860465 | 0.0000000 | 38.86047 | 124.8220 | 0.9902824 | -5.8220040 | 0.0429413 | 4.768290 | 0.0086978 | -1.2453215 |
| 134 | 0.0000000 | 0.0750000 | 100.0000000 | 0.4250000 | 0.1000000 | 0.0250000 | 49.85000 | 127.2474 | 0.8433475 | 6.7526487 | 0.0311437 | 4.758510 | 0.0082807 | 1.4355647 |
| 123 | 0.0161290 | 0.1774194 | 0.7903226 | 0.4354839 | 0.1935484 | 0.1129032 | 42.54839 | 125.8380 | 0.6854458 | -2.8380308 | 0.0205732 | 4.791048 | 0.0009455 | -0.6000804 |
| 130 | 0.0000000 | 0.0000000 | 0.9000000 | 0.4750000 | 0.0000000 | 0.0000000 | 52.90000 | 129.7235 | 1.0146402 | 0.2764798 | 0.0450797 | 4.797842 | 0.0000207 | 0.0592050 |
| 125 | 0.0000000 | 0.1621622 | 0.6756757 | 0.3783784 | 0.3243243 | 0.1891892 | 42.56757 | 126.3188 | 0.9239481 | -1.3188424 | 0.0373811 | 4.796402 | 0.0003841 | -0.2812833 |
| 130 | 0.0000000 | 0.0555556 | 100.0000000 | 0.5277778 | 0.2777778 | 0.6666667 | 44.08333 | 124.3035 | 1.0332777 | 5.6964539 | 0.0467510 | 4.769444 | 0.0091381 | 1.2208989 |
| 115 | 0.0000000 | 0.1282051 | 100.0000000 | 0.4615385 | 0.4615385 | 0.5128205 | 36.28205 | 121.7353 | 1.5635473 | -6.7352999 | 0.1070480 | 4.755366 | 0.0333352 | -1.4914929 |
| 121 | 0.0000000 | 0.6052632 | 0.7105263 | 0.4736842 | 0.5526316 | 0.4210526 | 39.81579 | 124.4519 | 1.0199998 | -3.4518546 | 0.0455572 | 4.787489 | 0.0032616 | -0.7393598 |
| 130 | 0.0000000 | 0.0476190 | 0.9523810 | 0.4285714 | 0.1269841 | 0.0952381 | 44.69841 | 126.9362 | 0.6894123 | 3.0638045 | 0.0208120 | 4.789910 | 0.0011152 | 0.6478975 |
| 135 | 0.0000000 | 0.0000000 | 0.9444444 | 0.3888889 | 0.1388889 | 0.0000000 | 50.02778 | 129.1302 | 0.8438600 | 5.8698457 | 0.0311815 | 4.768167 | 0.0062652 | 1.2479115 |
| 129 | 0.0000000 | 0.0000000 | 0.9473684 | 0.4473684 | 0.0526316 | 0.1578947 | 49.52632 | 128.6378 | 0.7722385 | 0.3621654 | 0.0261132 | 4.797796 | 0.0000198 | 0.0767947 |
| 127 | 0.0000000 | 0.0263158 | 0.9736842 | 0.3684211 | 0.0000000 | 0.0000000 | 57.63158 | 132.1648 | 1.3085305 | -5.1647747 | 0.0749764 | 4.773807 | 0.0127935 | -1.1237075 |
| 133 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4358974 | 0.0769231 | 0.0000000 | 53.15385 | 128.3976 | 0.8898496 | 4.6023844 | 0.0346729 | 4.779580 | 0.0043139 | 0.9802208 |
| 129 | 0.0000000 | 0.0000000 | 0.9000000 | 0.4000000 | 0.0666667 | 0.0666667 | 56.13333 | 131.3462 | 1.1859350 | -2.3461998 | 0.0615855 | 4.793016 | 0.0021071 | -0.5068109 |
| 126 | 0.0000000 | 0.0810811 | 0.8918919 | 0.5135135 | 0.1351351 | 0.4324324 | 40.02703 | 124.6639 | 0.7553003 | 1.3360556 | 0.0249802 | 4.796382 | 0.0002567 | 0.2831367 |
| 118 | 0.0500000 | 0.0250000 | 100.0000000 | 0.4750000 | 0.1000000 | 0.2000000 | 41.67500 | 123.3013 | 1.2028059 | -5.3012910 | 0.0633502 | 4.772828 | 0.0111077 | -1.1462288 |
| 119 | 0.1724138 | 0.8275862 | 0.0000000 | 0.5862069 | 0.2758621 | 0.5862069 | 36.82759 | 120.6682 | 1.6774205 | -1.6681915 | 0.1232084 | 4.795262 | 0.0024412 | -0.3728001 |
| 119 | 0.0000000 | 0.2162162 | 0.7297297 | 0.5405405 | 0.2972973 | 0.4324324 | 36.10811 | 122.9014 | 0.7947434 | -3.9013750 | 0.0276573 | 4.784840 | 0.0024371 | -0.8279161 |
| 133 | 0.0270270 | 0.0000000 | 100.0000000 | 0.4594595 | 0.0270270 | 0.1621622 | 49.24324 | 126.5217 | 0.8598825 | 6.4782747 | 0.0323769 | 4.761612 | 0.0079434 | 1.3781121 |
| 126 | 0.0000000 | 0.3333333 | 0.6944444 | 0.3888889 | 0.3055556 | 0.4166667 | 47.47222 | 128.0514 | 0.8795726 | -2.0514464 | 0.0338766 | 4.794276 | 0.0008360 | -0.4367392 |
| 125 | 0.0256410 | 0.1538462 | 0.4102564 | 0.4615385 | 0.4615385 | 0.5128205 | 41.10256 | 124.7772 | 0.8025210 | 0.2227948 | 0.0282013 | 4.797866 | 0.0000081 | 0.0472928 |
| 121 | 0.0000000 | 0.0000000 | 0.9487179 | 0.5128205 | 0.2564103 | 0.3076923 | 44.87179 | 126.3122 | 0.5688411 | -5.3122262 | 0.0141690 | 4.773984 | 0.0022519 | -1.1195761 |
| 130 | 0.0000000 | 0.0000000 | 0.9117647 | 0.4705882 | 0.0588235 | 0.0294118 | 50.23529 | 128.7292 | 0.8055757 | 1.2707681 | 0.0284164 | 4.796523 | 0.0002661 | 0.2697767 |
| 126 | 0.0000000 | 0.0263158 | 0.9210526 | 0.6052632 | 0.0526316 | 0.3947368 | 41.84211 | 124.7800 | 1.0475161 | 1.2200261 | 0.0480483 | 4.796605 | 0.0004320 | 0.2616616 |
| 118 | 0.0000000 | 0.0000000 | 0.9714286 | 0.5428571 | 0.0857143 | 0.1428571 | 46.57143 | 126.8838 | 0.7850053 | -8.8837791 | 0.0269837 | 4.729804 | 0.0123119 | -1.8845861 |
| 121 | 0.0000000 | 0.0000000 | 0.9090909 | 0.4848485 | 0.1515152 | 0.2727273 | 43.00000 | 125.9206 | 0.5847844 | -4.9205846 | 0.0149744 | 4.777372 | 0.0020453 | -1.0374597 |
| 118 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4705882 | 0.1470588 | 0.1176471 | 41.00000 | 123.6798 | 1.1276341 | -5.6797886 | 0.0556792 | 4.769343 | 0.0110252 | -1.2230682 |
| 114 | 0.5526316 | 100.0000000 | 0.0000000 | 0.5789474 | 0.6842105 | 0.6578947 | 38.63158 | 114.0217 | 4.2581883 | -0.0216760 | 0.7939741 | 4.797907 | 0.0000481 | -0.0099930 |

## Warning in sqrt(crit \* p \* (1 - hh)/hh): NaNs produced  
  
## Warning in sqrt(crit \* p \* (1 - hh)/hh): NaNs produced



Gender as a confounder:

##   
## Call:  
## lm(formula = sbp ~ fuel\_used\_for\_cooking\_percent\_wood\_dung +   
## percent\_public\_source + percent\_private\_toilet + percent\_employed +   
## percent\_without\_hs\_education + percent\_caste + percent\_female,   
## data = total)  
##   
## Residuals:  
## Min 1Q Median 3Q Max   
## -10.1253 -3.6866 0.1524 2.6001 11.4939   
##   
## Coefficients:  
## Estimate Std. Error t value  
## (Intercept) 134.867501 3.036556 44.415  
## fuel\_used\_for\_cooking\_percent\_wood\_dung -9.949583 9.914356 -1.004  
## percent\_public\_source -0.019104 0.043936 -0.435  
## percent\_private\_toilet -0.005393 0.011269 -0.479  
## percent\_employed -15.398295 6.050929 -2.545  
## percent\_without\_hs\_education -6.346404 2.902834 -2.186  
## percent\_caste 0.021541 0.050729 0.425  
## percent\_female 0.159489 0.843974 0.189  
## Pr(>|t|)   
## (Intercept) <2e-16 \*\*\*  
## fuel\_used\_for\_cooking\_percent\_wood\_dung 0.3175   
## percent\_public\_source 0.6644   
## percent\_private\_toilet 0.6330   
## percent\_employed 0.0121 \*   
## percent\_without\_hs\_education 0.0306 \*   
## percent\_caste 0.6718   
## percent\_female 0.8504   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## Residual standard error: 4.994 on 126 degrees of freedom  
## Multiple R-squared: 0.1733, Adjusted R-squared: 0.1273   
## F-statistic: 3.773 on 7 and 126 DF, p-value: 0.0009525

## Estimate Std. Error  
## (Intercept) 134.867501149 3.03655619  
## fuel\_used\_for\_cooking\_percent\_wood\_dung -9.949582943 9.91435584  
## percent\_public\_source -0.019103856 0.04393619  
## percent\_private\_toilet -0.005393221 0.01126860  
## percent\_employed -15.398294642 6.05092871  
## percent\_without\_hs\_education -6.346404177 2.90283353  
## percent\_caste 0.021540800 0.05072922  
## percent\_female 0.159489281 0.84397430  
## t value Pr(>|t|)  
## (Intercept) 44.4146240 8.037665e-79  
## fuel\_used\_for\_cooking\_percent\_wood\_dung -1.0035531 3.175174e-01  
## percent\_public\_source -0.4348091 6.644448e-01  
## percent\_private\_toilet -0.4786060 6.330484e-01  
## percent\_employed -2.5447820 1.214154e-02  
## percent\_without\_hs\_education -2.1862791 3.064281e-02  
## percent\_caste 0.4246232 6.718356e-01  
## percent\_female 0.1889741 8.504172e-01

## (Intercept)   
## 134.867501149   
## fuel\_used\_for\_cooking\_percent\_wood\_dung   
## -9.949582943   
## percent\_public\_source   
## -0.019103856   
## percent\_private\_toilet   
## -0.005393221   
## percent\_employed   
## -15.398294642   
## percent\_without\_hs\_education   
## -6.346404177   
## percent\_caste   
## 0.021540800   
## percent\_female   
## 0.159489281

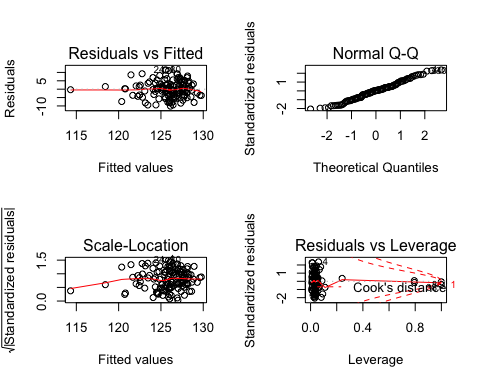
## 1 2 3 4 5 6 7 8   
## 125.9569 125.8916 125.9347 125.5061 127.1267 125.2860 122.7758 126.0067   
## 9 10 11 12 13 14 15 16   
## 125.5455 126.2025 122.5626 126.4959 125.6897 126.2682 127.0486 120.3636   
## 17 18 19 20 21 22 23 24   
## 126.7036 123.0898 125.1546 126.7536 121.4574 125.5542 124.8540 125.9011   
## 25 26 27 28 29 30 31 32   
## 126.9483 123.6465 127.8338 126.8862 124.0597 125.6049 126.1619 128.3046   
## 33 34 35 36 37 38 39 40   
## 125.1129 126.1604 125.4483 128.1487 129.6041 128.0677 127.8431 122.8200   
## 41 42 43 44 45 46 47 48   
## 129.7711 128.0683 127.5934 125.5883 127.6930 126.0335 125.7027 127.1053   
## 49 50 51 52 53 54 55 56   
## 127.5426 128.1836 127.0039 125.9880 128.0898 127.4463 125.0983 126.3451   
## 57 58 59 60 61 62 63 64   
## 126.4269 125.8543 125.8155 125.6204 118.4290 125.7675 128.5534 127.6949   
## 65 66 67 68 69 70 71 72   
## 126.0937 124.6222 124.0806 125.2135 124.3475 122.0676 126.0322 126.8156   
## 73 74 75 76 77 78 79 80   
## 128.9195 120.7200 125.8837 126.9975 123.4490 123.4790 126.9349 125.1695   
## 81 82 83 84 85 86 87 88   
## 128.8373 128.6601 123.1550 120.8036 125.5353 124.9154 122.4250 124.8418   
## 89 90 91 92 93 94 95 96   
## 124.4769 124.5654 128.6276 127.2592 125.5126 124.3337 126.4306 126.1253   
## 97 98 99 100 101 102 103 104   
## 127.8003 127.3896 122.2703 127.4116 121.6676 128.2702 126.2859 126.4959   
## 105 106 107 108 109 110 111 112   
## 126.0134 127.7788 127.3426 127.2582 126.8763 127.6583 127.0884 124.5499   
## 113 114 115 116 117 118 119 120   
## 124.4089 124.1626 127.5658 128.1029 127.7494 129.2950 127.2360 128.3926   
## 121 122 123 124 125 126 127 128   
## 126.2138 125.9920 122.4754 124.7630 126.9246 127.0413 124.6868 125.4497   
## 129 130 131 132 133 134   
## 127.3457 125.3190 126.0666 126.5452 126.2616 114.3183

## # A tibble: 1 x 11  
## r.squared adj.r.squared sigma statistic p.value df logLik AIC BIC  
## <dbl> <dbl> <dbl> <dbl> <dbl> <int> <dbl> <dbl> <dbl>  
## 1 0.173 0.127 4.99 3.77 9.53e-4 8 -402. 821. 847.  
## # … with 2 more variables: deviance <dbl>, df.residual <int>

|  |  |  |
| --- | --- | --- |
| term | estimate | p.value |
| (Intercept) | 134.868 | 0.000 |
| fuel\_used\_for\_cooking\_percent\_wood\_dung | -9.950 | 0.318 |
| percent\_public\_source | -0.019 | 0.664 |
| percent\_private\_toilet | -0.005 | 0.633 |
| percent\_employed | -15.398 | 0.012 |
| percent\_without\_hs\_education | -6.346 | 0.031 |
| percent\_caste | 0.022 | 0.672 |
| percent\_female | 0.159 | 0.850 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| sbp | fuel\_used\_for\_cooking\_percent\_wood\_dung | percent\_public\_source | percent\_private\_toilet | percent\_employed | percent\_without\_hs\_education | percent\_caste | percent\_female | .fitted | .se.fit | .resid | .hat | .sigma | .cooksd | .std.resid |
| 127 | 0.0000000 | 0.0270270 | 100.0000000 | 0.5405405 | 0.0270270 | 0.5675676 | 0.7017544 | 125.9569 | 0.9921130 | 1.0431161 | 0.0394599 | 5.013433 | 0.0002332 | 0.2131040 |
| 126 | 0.0000000 | 0.0789474 | 0.7368421 | 0.5789474 | 0.0263158 | 0.2368421 | 0.6666667 | 125.8916 | 1.0365398 | 0.1083658 | 0.0430730 | 5.014327 | 0.0000028 | 0.0221804 |
| 127 | 0.0277778 | 0.0555556 | 0.4722222 | 0.4444444 | 0.3055556 | 0.7500000 | 0.7142857 | 125.9347 | 0.6559454 | 1.0652733 | 0.0172492 | 5.013416 | 0.0001016 | 0.2151573 |
| 137 | 0.0000000 | 0.1538462 | 0.7692308 | 0.6153846 | 0.0000000 | 0.4615385 | 0.7000000 | 125.5061 | 1.2333211 | 11.4938758 | 0.0609798 | 4.900823 | 0.0457839 | 2.3749024 |
| 132 | 0.0277778 | 0.1944444 | 0.8333333 | 0.3888889 | 0.2500000 | 0.3888889 | 0.6909091 | 127.1267 | 0.8563783 | 4.8733423 | 0.0294012 | 4.994780 | 0.0037143 | 0.9904300 |
| 126 | 0.0000000 | 0.3076923 | 0.7435897 | 0.5128205 | 0.2820513 | 0.4871795 | 0.6551724 | 125.2860 | 0.5449536 | 0.7139729 | 0.0119056 | 5.013925 | 0.0000312 | 0.1438134 |
| 132 | 0.0000000 | 0.1351351 | 0.5405405 | 0.6486486 | 0.3513514 | 0.9189189 | 0.7017544 | 122.7758 | 1.0646585 | 9.2241799 | 0.0454417 | 4.942721 | 0.0212642 | 1.8903546 |
| 126 | 0.0526316 | 0.3947368 | 0.9473684 | 0.5789474 | 0.2631579 | 100.0000000 | 0.6666667 | 126.0067 | 4.9931410 | -0.0066862 | 0.9994962 | 5.014266 | 0.8823091 | -0.0596460 |
| 124 | 0.0000000 | 0.2777778 | 0.3611111 | 0.4166667 | 0.4722222 | 0.0000000 | 0.6153846 | 125.5455 | 1.0242640 | -1.5455250 | 0.0420588 | 5.012347 | 0.0005486 | -0.3161720 |
| 125 | 0.0000000 | 0.1500000 | 0.8500000 | 0.4250000 | 0.3500000 | 0.0750000 | 0.6666667 | 126.2025 | 0.7689515 | -1.2024764 | 0.0237045 | 5.013155 | 0.0001802 | -0.2436703 |
| 125 | 0.0000000 | 0.1071429 | 0.9285714 | 0.6666667 | 0.3392857 | 0.6785714 | 0.6666667 | 122.5626 | 1.1551196 | 2.4373846 | 0.0534918 | 5.009328 | 0.0017776 | 0.5016244 |
| 122 | 0.0000000 | 0.0344828 | 0.9137931 | 0.4655172 | 0.2068966 | 0.4137931 | 0.6666667 | 126.4959 | 0.5531899 | -4.4959329 | 0.0122682 | 4.997986 | 0.0012738 | -0.9057682 |
| 128 | 0.0000000 | 0.3818182 | 0.8000000 | 0.4909091 | 0.2727273 | 0.8727273 | 0.6585366 | 125.6897 | 0.5312198 | 2.3102792 | 0.0113131 | 5.010029 | 0.0003096 | 0.4652130 |
| 125 | 0.0000000 | 0.1636364 | 0.8909091 | 0.4909091 | 0.1818182 | 0.6545455 | 0.6746988 | 126.2682 | 0.5508581 | -1.2682224 | 0.0121650 | 5.013038 | 0.0001005 | -0.2554877 |
| 134 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4545455 | 0.0606061 | 0.2121212 | 0.6250000 | 127.0486 | 0.8465515 | 6.9514263 | 0.0287303 | 4.974491 | 0.0073748 | 1.4122798 |
| 113 | 0.0263158 | 0.8684211 | 0.1315789 | 0.7368421 | 0.4736842 | 0.8157895 | 0.6896552 | 120.3636 | 1.5216311 | -7.3636323 | 0.0928223 | 4.966428 | 0.0306475 | -1.5479704 |
| 122 | 0.0000000 | 0.2702703 | 0.7837838 | 0.4594595 | 0.1891892 | 0.5945946 | 0.6785714 | 126.7036 | 0.5717439 | -4.7035805 | 0.0131050 | 4.996422 | 0.0014917 | -0.9480033 |
| 122 | 0.1025641 | 0.0256410 | 0.9487179 | 0.5897436 | 0.2820513 | 0.6923077 | 0.6551724 | 123.0898 | 1.1034067 | -1.0897735 | 0.0488095 | 5.013341 | 0.0003211 | -0.2237274 |
| 127 | 0.0000000 | 0.2105263 | 0.9473684 | 0.4210526 | 0.5263158 | 0.6315789 | 0.6666667 | 125.1546 | 1.1327730 | 1.8454044 | 0.0514422 | 5.011472 | 0.0009757 | 0.3793817 |
| 121 | 0.0000000 | 0.0263158 | 0.8947368 | 0.4473684 | 0.2105263 | 0.2894737 | 0.6896552 | 126.7536 | 0.5896587 | -5.7536052 | 0.0139391 | 4.987484 | 0.0023782 | -1.1601254 |
| 130 | 0.0540541 | 0.7837838 | 0.5675676 | 0.5405405 | 0.7297297 | 0.1621622 | 0.6071429 | 121.4574 | 1.3851891 | 8.5425849 | 0.0769222 | 4.950871 | 0.0330139 | 1.7802742 |
| 134 | 0.0000000 | 0.1500000 | 0.9000000 | 0.5500000 | 0.1500000 | 0.4250000 | 0.6666667 | 125.5542 | 0.7093115 | 8.4457600 | 0.0201701 | 4.955924 | 0.0075098 | 1.7083629 |
| 133 | 0.0000000 | 0.6923077 | 0.6666667 | 0.4871795 | 0.4102564 | 0.0256410 | 0.6779661 | 124.8540 | 0.7192812 | 8.1460257 | 0.0207411 | 4.959987 | 0.0071924 | 1.6482146 |
| 137 | 0.0000000 | 0.8461538 | 0.6923077 | 0.4615385 | 0.3076923 | 0.2307692 | 0.6779661 | 125.9011 | 0.6001724 | 11.0989431 | 0.0144406 | 4.913618 | 0.0091775 | 2.2384994 |
| 136 | 0.0000000 | 0.5365854 | 0.6585366 | 0.3902439 | 0.3170732 | 0.3658537 | 0.6774194 | 126.9483 | 0.8721475 | 9.0517445 | 0.0304939 | 4.946462 | 0.0133205 | 1.8406608 |
| 128 | 0.0769231 | 0.3333333 | 0.7179487 | 0.5384615 | 0.3589744 | 0.7435897 | 0.6779661 | 123.6465 | 0.8101578 | 4.3535313 | 0.0263131 | 4.998785 | 0.0026361 | 0.8833825 |
| 133 | 0.0000000 | 0.4102564 | 0.7179487 | 0.4102564 | 0.1282051 | 0.2051282 | 0.6551724 | 127.8338 | 0.7577137 | 5.1661874 | 0.0230167 | 4.992497 | 0.0032252 | 1.0465099 |
| 136 | 0.0000000 | 0.1538462 | 0.7948718 | 0.4615385 | 0.1538462 | 0.0512821 | 0.6779661 | 126.8862 | 0.5990679 | 9.1137669 | 0.0143875 | 4.946654 | 0.0061647 | 1.8380680 |
| 131 | 0.0000000 | 0.9250000 | 0.8250000 | 0.4500000 | 0.6250000 | 0.1750000 | 0.6666667 | 124.0597 | 1.2953682 | 6.9402587 | 0.0672698 | 4.972972 | 0.0186639 | 1.4388462 |
| 137 | 0.0000000 | 0.2307692 | 0.8974359 | 0.5128205 | 0.2307692 | 0.1538462 | 0.6551724 | 125.6049 | 0.5425501 | 11.3950567 | 0.0118008 | 4.908400 | 0.0078632 | 2.2951496 |
| 129 | 0.0000000 | 0.1750000 | 0.7750000 | 0.5000000 | 0.1750000 | 0.2500000 | 0.6666667 | 126.1619 | 0.5659373 | 2.8380784 | 0.0128402 | 5.007824 | 0.0005318 | 0.5719360 |
| 133 | 0.0000000 | 0.1025641 | 0.7948718 | 0.3589744 | 0.1794872 | 0.2564103 | 0.6551724 | 128.3046 | 0.9532697 | 4.6954200 | 0.0364305 | 4.996052 | 0.0043350 | 0.9577445 |
| 124 | 0.0000000 | 0.0270270 | 100.0000000 | 0.5945946 | 0.0270270 | 0.0270270 | 0.7017544 | 125.1129 | 1.1947876 | -1.1129000 | 0.0572288 | 5.013289 | 0.0003996 | -0.2294932 |
| 128 | 0.0263158 | 0.4736842 | 0.9210526 | 0.4473684 | 0.2631579 | 0.8157895 | 0.6896552 | 126.1604 | 0.6142354 | 1.8395984 | 0.0151253 | 5.011595 | 0.0002644 | 0.3711498 |
| 131 | 0.0256410 | 0.2307692 | 0.9743590 | 0.5384615 | 0.1538462 | 0.4102564 | 0.6551724 | 125.4483 | 0.6866049 | 5.5517089 | 0.0188994 | 4.989214 | 0.0030326 | 1.1222424 |
| 136 | 0.0000000 | 0.0188679 | 100.0000000 | 0.3773585 | 0.0754717 | 0.1320755 | 0.6750000 | 128.1487 | 0.9847142 | 7.8513323 | 0.0388735 | 4.962911 | 0.0129994 | 1.6035032 |
| 126 | 0.0000000 | 0.0526316 | 0.9473684 | 0.3157895 | 0.0789474 | 0.0000000 | 0.6666667 | 129.6041 | 1.2023913 | -3.6040612 | 0.0579596 | 5.003326 | 0.0042512 | -0.7434883 |
| 128 | 0.0000000 | 0.0000000 | 0.9750000 | 0.5000000 | 0.0250000 | 0.0000000 | 6.6666667 | 128.0677 | 4.9913549 | -0.0676972 | 0.9987813 | 5.011336 | 15.4436158 | -0.3882718 |
| 126 | 0.0000000 | 0.0769231 | 0.8846154 | 0.4230769 | 0.0961538 | 0.0192308 | 0.6666667 | 127.8431 | 0.7512606 | -1.8431068 | 0.0226264 | 5.011564 | 0.0004032 | -0.3732819 |
| 118 | 0.0000000 | 0.8285714 | 0.0285714 | 0.6000000 | 0.4571429 | 0.4000000 | 0.6274510 | 122.8200 | 0.9567314 | -4.8200161 | 0.0366956 | 4.995061 | 0.0046039 | -0.9832941 |
| 126 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3030303 | 0.0000000 | 0.0303030 | 0.6800000 | 129.7711 | 1.2551581 | -3.7711346 | 0.0631583 | 5.002213 | 0.0051284 | -0.7801097 |
| 126 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4000000 | 0.0333333 | 0.0000000 | 0.6956522 | 128.0683 | 0.9161764 | -2.0682634 | 0.0336505 | 5.010804 | 0.0007725 | -0.4212651 |
| 121 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4444444 | 0.0000000 | 0.0000000 | 0.6829268 | 127.5934 | 0.8660737 | -6.5934120 | 0.0300707 | 4.978454 | 0.0069635 | -1.3404694 |
| 128 | 0.0000000 | 0.0263158 | 100.0000000 | 0.5526316 | 0.0526316 | 0.0789474 | 0.6428571 | 125.5883 | 1.0205220 | 2.4116995 | 0.0417521 | 5.009493 | 0.0013253 | 0.4932885 |
| 124 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3947368 | 0.1052632 | 0.0526316 | 0.6896552 | 127.6930 | 0.9497187 | -3.6929886 | 0.0361596 | 5.003037 | 0.0026602 | -0.7531685 |
| 126 | 0.0000000 | 0.0000000 | 0.9666667 | 0.5666667 | 0.0333333 | 0.1000000 | 0.6666667 | 126.0335 | 0.9765355 | -0.0335209 | 0.0382305 | 5.014336 | 0.0000002 | -0.0068438 |
| 132 | 0.0400000 | 0.0000000 | 100.0000000 | 0.5000000 | 0.1000000 | 0.0000000 | 0.6666667 | 125.7027 | 0.9271102 | 6.2972659 | 0.0344585 | 4.981467 | 0.0073452 | 1.2831674 |
| 129 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4761905 | 0.0000000 | 0.0000000 | 0.6875000 | 127.1053 | 0.8752098 | 1.8946934 | 0.0307084 | 5.011382 | 0.0005880 | 0.3853261 |
| 126 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4473684 | 0.0000000 | 0.0263158 | 0.6428571 | 127.5426 | 0.8663064 | -1.5425639 | 0.0300868 | 5.012380 | 0.0003814 | -0.3136126 |
| 130 | 0.0000000 | 0.0000000 | 0.9855072 | 0.4347826 | 0.0144928 | 0.0434783 | 0.6730769 | 128.1836 | 0.8624869 | 1.8164164 | 0.0298221 | 5.011623 | 0.0005239 | 0.3692381 |
| 127 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4615385 | 0.0512821 | 0.0000000 | 0.6779661 | 127.0039 | 0.8460536 | -0.0039455 | 0.0286965 | 5.014337 | 0.0000000 | -0.0008016 |
| 127 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5483871 | 0.0000000 | 0.0000000 | 0.6521739 | 125.9880 | 1.0390750 | 1.0120323 | 0.0432840 | 5.013483 | 0.0002427 | 0.2071665 |
| 123 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4117647 | 0.0000000 | 0.0000000 | 0.6400000 | 128.0898 | 0.9013440 | -5.0897779 | 0.0325698 | 4.992930 | 0.0045177 | -1.0361097 |
| 132 | 0.0000000 | 0.1304348 | 0.8695652 | 0.4347826 | 0.1304348 | 0.1086957 | 0.6666667 | 127.4463 | 0.6786833 | 4.5537154 | 0.0184658 | 4.997456 | 0.0019917 | 0.9203010 |
| 127 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5641026 | 0.1025641 | 0.1282051 | 0.6551724 | 125.0983 | 1.0479575 | 1.9016971 | 0.0440272 | 5.011318 | 0.0008731 | 0.3894353 |
| 121 | 0.0000000 | 0.1315789 | 0.9736842 | 0.4736842 | 0.2105263 | 0.4210526 | 0.6666667 | 126.3451 | 0.5404138 | -5.3451181 | 0.0117081 | 4.991223 | 0.0017162 | -1.0765431 |
| 117 | 0.0000000 | 0.0500000 | 0.9500000 | 0.5250000 | 0.0750000 | 0.5750000 | 0.7096774 | 126.4269 | 0.7601169 | -9.4269093 | 0.0231630 | 4.941233 | 0.0108102 | -1.9097434 |
| 122 | 0.0000000 | 0.0243902 | 0.8536585 | 0.5121951 | 0.1951220 | 0.2682927 | 0.6984127 | 125.8543 | 0.5577227 | -3.8543456 | 0.0124701 | 5.002322 | 0.0009520 | -0.7765909 |
| 118 | 0.0000000 | 0.4594595 | 0.4324324 | 0.4054054 | 0.4594595 | 0.4324324 | 0.6785714 | 125.8155 | 1.0403086 | -7.8154640 | 0.0433868 | 4.963140 | 0.0145124 | -1.5999387 |
| 125 | 0.0000000 | 0.0512821 | 0.8717949 | 0.5128205 | 0.2307692 | 0.5384615 | 0.6779661 | 125.6204 | 0.5383796 | -0.6204307 | 0.0116201 | 5.014026 | 0.0000229 | -0.1249534 |
| 120 | 0.2549020 | 0.3421053 | 0.7894737 | 0.6052632 | 0.7368421 | 0.1052632 | 0.6428571 | 118.4290 | 2.4535109 | 1.5709824 | 0.2413290 | 5.011741 | 0.0051855 | 0.3611281 |
| 129 | 0.0000000 | 0.1538462 | 0.8974359 | 0.5128205 | 0.2051282 | 0.0769231 | 0.6551724 | 125.7675 | 0.5563554 | 3.2325159 | 0.0124090 | 5.005890 | 0.0006662 | 0.6512817 |
| 124 | 0.0000000 | 0.0000000 | 0.8333333 | 0.4166667 | 0.0000000 | 0.0000000 | 0.6666667 | 128.5534 | 0.9258242 | -4.5533769 | 0.0343630 | 4.997180 | 0.0038289 | -0.9277765 |
| 123 | 0.0000000 | 0.0000000 | 0.9729730 | 0.4054054 | 0.1621622 | 0.0000000 | 0.6545455 | 127.6949 | 0.7498278 | -4.6949482 | 0.0225401 | 4.996315 | 0.0026059 | -0.9508195 |
| 125 | 0.0000000 | 0.2666667 | 0.8000000 | 0.4666667 | 0.2666667 | 0.1333333 | 0.6956522 | 126.0937 | 0.5555264 | -1.0936681 | 0.0123721 | 5.013371 | 0.0000760 | -0.2203462 |
| 125 | 0.0256410 | 0.0512821 | 0.8974359 | 0.4871795 | 0.4102564 | 0.7692308 | 0.6551724 | 124.6222 | 0.6855493 | 0.3777596 | 0.0188413 | 5.014221 | 0.0000140 | 0.0763594 |
| 124 | 0.0500000 | 0.2500000 | 0.7000000 | 0.5000000 | 0.4250000 | 0.4250000 | 0.6666667 | 124.0806 | 0.7409737 | -0.0805827 | 0.0220110 | 5.014332 | 0.0000007 | -0.0163152 |
| 125 | 0.0000000 | 0.2500000 | 0.6500000 | 0.5000000 | 0.3250000 | 0.4500000 | 0.6666667 | 125.2135 | 0.5734178 | -0.2135105 | 0.0131818 | 5.014300 | 0.0000031 | -0.0430346 |
| 128 | 0.0000000 | 0.1351351 | 0.8918919 | 0.5675676 | 0.2972973 | 0.4324324 | 0.6545455 | 124.3475 | 0.6888270 | 3.6525241 | 0.0190219 | 5.003477 | 0.0013215 | 0.7383804 |
| 124 | 0.0000000 | 0.2500000 | 0.8888889 | 0.6666667 | 0.4166667 | 0.6111111 | 0.6666667 | 122.0676 | 1.1902113 | 1.9324436 | 0.0567913 | 5.011178 | 0.0011946 | 0.3984003 |
| 119 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5454545 | 0.0000000 | 0.0000000 | 0.6461538 | 126.0322 | 1.0296494 | -7.0321638 | 0.0425023 | 4.972967 | 0.0114884 | -1.4389207 |
| 129 | 0.0000000 | 0.0000000 | 0.9607843 | 0.5294118 | 0.0000000 | 0.0196078 | 0.6578947 | 126.8156 | 0.9418573 | 2.1843694 | 0.0355634 | 5.010389 | 0.0009142 | 0.4453547 |
| 121 | 0.0000000 | 0.0000000 | 0.9285714 | 0.3928571 | 0.0000000 | 0.0000000 | 0.6666667 | 128.9195 | 0.9842372 | -7.9194893 | 0.0388359 | 4.962011 | 0.0132122 | -1.6173915 |
| 121 | 0.0975610 | 0.3414634 | 0.2439024 | 0.5609756 | 0.7317073 | 0.2195122 | 0.6774194 | 120.7200 | 1.4716168 | 0.2800371 | 0.0868206 | 5.014269 | 0.0000409 | 0.0586752 |
| 124 | 0.0000000 | 0.0000000 | 0.9333333 | 0.5833333 | 0.0166667 | 0.0333333 | 0.6813187 | 125.8837 | 1.0712855 | -1.8837366 | 0.0460091 | 5.011369 | 0.0008990 | -0.3861578 |
| 125 | 0.0000000 | 0.0750000 | 0.9000000 | 0.4250000 | 0.2250000 | 0.1000000 | 0.6666667 | 126.9975 | 0.6621330 | -1.9974786 | 0.0175762 | 5.011096 | 0.0003641 | -0.4035055 |
| 114 | 0.0000000 | 0.5263158 | 0.5789474 | 0.5526316 | 0.4736842 | 0.3684211 | 0.6428571 | 123.4490 | 0.8675914 | -9.4490137 | 0.0301762 | 4.940352 | 0.0143547 | -1.9211302 |
| 127 | 0.0000000 | 0.6000000 | 0.3500000 | 0.5500000 | 0.4750000 | 0.1000000 | 0.6666667 | 123.4790 | 0.8671253 | 3.5209726 | 0.0301437 | 5.004130 | 0.0019909 | 0.7158561 |
| 127 | 0.0000000 | 0.0263158 | 0.9736842 | 0.5000000 | 0.0526316 | 0.0000000 | 0.6666667 | 126.9349 | 0.7698551 | 0.0650953 | 0.0237603 | 5.014334 | 0.0000005 | 0.0131913 |
| 126 | 0.0256410 | 0.0000000 | 100.0000000 | 0.5641026 | 0.0512821 | 0.0000000 | 0.6779661 | 125.1695 | 1.0660769 | 0.8304843 | 0.0455628 | 5.013761 | 0.0001729 | 0.1702059 |
| 132 | 0.0000000 | 0.0303030 | 100.0000000 | 0.3636364 | 0.0000000 | 0.0303030 | 0.6800000 | 128.8373 | 1.0210161 | 3.1626743 | 0.0417925 | 5.006003 | 0.0022816 | 0.6469064 |
| 131 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3750000 | 0.0000000 | 0.0000000 | 0.6666667 | 128.6601 | 0.9861351 | 2.3398553 | 0.0389858 | 5.009790 | 0.0011582 | 0.4779042 |
| 115 | 0.0000000 | 0.9750000 | 0.0000000 | 0.5500000 | 0.5250000 | 0.3750000 | 0.6206897 | 123.1550 | 0.9700145 | -8.1550218 | 0.0377216 | 4.958900 | 0.0135763 | -1.6645295 |
| 121 | 0.0000000 | 100.0000000 | 0.0000000 | 0.5405405 | 0.6216216 | 0.6756757 | 0.6296296 | 120.8036 | 4.4480357 | 0.1963752 | 0.7931769 | 5.014188 | 0.0035833 | 0.0864577 |
| 120 | 0.0000000 | 0.2931034 | 0.6896552 | 0.5344828 | 0.1896552 | 0.3275862 | 0.6511628 | 125.5353 | 0.6175175 | -5.5353409 | 0.0152873 | 4.989454 | 0.0024207 | -1.1168796 |
| 126 | 0.0000000 | 0.0000000 | 0.9148936 | 0.5744681 | 0.1914894 | 0.4255319 | 0.6571429 | 124.9154 | 0.7546838 | 1.0845573 | 0.0228330 | 5.013377 | 0.0001410 | 0.2196771 |
| 124 | 0.0000000 | 0.1666667 | 0.8333333 | 0.6666667 | 0.3611111 | 0.7500000 | 0.6666667 | 122.4250 | 1.1603200 | 1.5749822 | 0.0539746 | 5.012245 | 0.0007497 | 0.3242209 |
| 128 | 0.0000000 | 0.0000000 | 0.7068966 | 0.5517241 | 0.2586207 | 0.5172414 | 0.6511628 | 124.8418 | 0.6303839 | 3.1582383 | 0.0159310 | 5.006245 | 0.0008223 | 0.6374540 |
| 125 | 0.0000000 | 0.0869565 | 0.7391304 | 0.5652174 | 0.2826087 | 0.2608696 | 0.6666667 | 124.4769 | 0.6778453 | 0.5231338 | 0.0184202 | 5.014115 | 0.0000262 | 0.1057223 |
| 125 | 0.0000000 | 0.0000000 | 0.9743590 | 0.5384615 | 0.3333333 | 0.2564103 | 0.6551724 | 124.5654 | 0.6251973 | 0.4345950 | 0.0156700 | 5.014184 | 0.0000153 | 0.0877064 |
| 128 | 0.0175439 | 0.0000000 | 0.9824561 | 0.3859649 | 0.0350877 | 0.0350877 | 0.6588235 | 128.6276 | 0.9885509 | -0.6275973 | 0.0391770 | 5.014010 | 0.0000838 | -0.1281965 |
| 125 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4531250 | 0.0312500 | 0.0156250 | 0.6666667 | 127.2592 | 0.8505273 | -2.2591644 | 0.0290008 | 5.010142 | 0.0007867 | -0.4590449 |
| 120 | 0.0169492 | 0.1355932 | 0.7796610 | 0.4915254 | 0.2711864 | 0.2372881 | 0.6590909 | 125.5126 | 0.5190159 | -5.5125862 | 0.0107993 | 4.989771 | 0.0016807 | -1.1097622 |
| 123 | 0.0000000 | 0.2131148 | 0.9672131 | 0.5081967 | 0.4426230 | 0.1147541 | 0.6739130 | 124.3337 | 0.7730285 | -1.3337402 | 0.0239566 | 5.012883 | 0.0002242 | -0.2703046 |
| 132 | 0.0000000 | 0.0800000 | 0.9800000 | 0.4800000 | 0.1800000 | 0.0000000 | 0.6486486 | 126.4306 | 0.5586766 | 5.5693942 | 0.0125128 | 4.989217 | 0.0019946 | 1.1221708 |
| 116 | 0.0000000 | 0.0526316 | 0.8684211 | 0.5526316 | 0.0526316 | 0.2105263 | 0.6428571 | 126.1253 | 0.8929454 | -10.1252707 | 0.0319656 | 4.929130 | 0.0175250 | -2.0605255 |
| 124 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4000000 | 0.0750000 | 0.0500000 | 0.6666667 | 127.8003 | 0.9216222 | -3.8002841 | 0.0340517 | 5.002396 | 0.0026412 | -0.7742048 |
| 128 | 0.0000000 | 0.0285714 | 0.9142857 | 0.4571429 | 0.0857143 | 0.1142857 | 0.6792453 | 127.3896 | 0.6994255 | 0.6103794 | 0.0196118 | 5.014034 | 0.0000381 | 0.1234291 |
| 118 | 0.0540541 | 0.1081081 | 0.1351351 | 0.5675676 | 0.5405405 | 0.2432432 | 0.6785714 | 122.2703 | 0.9765532 | -4.2702949 | 0.0382318 | 4.999189 | 0.0037770 | -0.8718453 |
| 133 | 0.0000000 | 0.0175439 | 100.0000000 | 0.4561404 | 0.0000000 | 0.0000000 | 0.6744186 | 127.4116 | 0.8647132 | 5.5883771 | 0.0299763 | 4.988588 | 0.0049857 | 1.1360862 |
| 118 | 0.0416667 | 0.2708333 | 0.3125000 | 0.5625000 | 0.6666667 | 0.3541667 | 0.6666667 | 121.6676 | 1.2401248 | -3.6675542 | 0.0616544 | 5.002889 | 0.0047199 | -0.7580745 |
| 132 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3859649 | 0.0350877 | 0.0175439 | 0.6744186 | 128.2702 | 0.9510233 | 3.7297628 | 0.0362590 | 5.002809 | 0.0027215 | 0.7607077 |
| 124 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4871795 | 0.1025641 | 0.1025641 | 0.6779661 | 126.2859 | 0.8642814 | -2.2858701 | 0.0299463 | 5.010038 | 0.0008333 | -0.4646976 |
| 128 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4102564 | 0.2564103 | 0.3589744 | 0.6551724 | 126.4959 | 1.0864303 | 1.5041276 | 0.0473192 | 5.012442 | 0.0005911 | 0.3085515 |
| 120 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5333333 | 0.0333333 | 0.1333333 | 0.6666667 | 126.0134 | 0.9680937 | -6.0134067 | 0.0375723 | 4.984275 | 0.0073505 | -1.2273072 |
| 128 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4324324 | 0.0000000 | 0.0540541 | 0.6785714 | 127.7788 | 0.8737280 | 0.2211538 | 0.0306046 | 5.014297 | 0.0000080 | 0.0449739 |
| 119 | 0.0000000 | 0.0697674 | 0.9302326 | 0.4186047 | 0.1860465 | 0.0000000 | 0.6769231 | 127.3426 | 0.6886231 | -8.3425892 | 0.0190106 | 4.957418 | 0.0068899 | -1.6864966 |
| 134 | 0.0000000 | 0.0750000 | 100.0000000 | 0.4250000 | 0.1000000 | 0.0250000 | 0.6885246 | 127.2582 | 0.8820793 | 6.7418186 | 0.0311924 | 4.976771 | 0.0075696 | 1.3714344 |
| 123 | 0.0161290 | 0.1774194 | 0.7903226 | 0.4354839 | 0.1935484 | 0.1129032 | 0.6808511 | 126.8763 | 0.6426677 | -3.8763474 | 0.0165579 | 5.002134 | 0.0012891 | -0.7826454 |
| 130 | 0.0000000 | 0.0000000 | 0.9000000 | 0.4750000 | 0.0000000 | 0.0000000 | 0.6885246 | 127.6583 | 0.8661702 | 2.3417304 | 0.0300774 | 5.009825 | 0.0008786 | 0.4760857 |
| 125 | 0.0000000 | 0.1621622 | 0.6756757 | 0.3783784 | 0.3243243 | 0.1891892 | 0.6785714 | 127.0884 | 0.9366405 | -2.0883843 | 0.0351706 | 5.010730 | 0.0008257 | -0.4256983 |
| 130 | 0.0000000 | 0.0555556 | 100.0000000 | 0.5277778 | 0.2777778 | 0.6666667 | 0.6153846 | 124.5499 | 1.0775974 | 5.4501423 | 0.0465529 | 4.989423 | 0.0076228 | 1.1175740 |
| 115 | 0.0000000 | 0.1282051 | 100.0000000 | 0.4615385 | 0.4615385 | 0.5128205 | 0.6779661 | 124.4089 | 1.4287444 | -9.4088898 | 0.0818357 | 4.936824 | 0.0430648 | -1.9660516 |
| 121 | 0.0000000 | 0.6052632 | 0.7105263 | 0.4736842 | 0.5526316 | 0.4210526 | 0.6428571 | 124.1626 | 1.0632346 | -3.1625525 | 0.0453202 | 5.005973 | 0.0024923 | -0.6480755 |
| 130 | 0.0000000 | 0.0476190 | 0.9523810 | 0.4285714 | 0.1269841 | 0.0952381 | 0.6736842 | 127.5658 | 0.6976712 | 2.4342098 | 0.0195135 | 5.009514 | 0.0006027 | 0.4922140 |
| 135 | 0.0000000 | 0.0000000 | 0.9444444 | 0.3888889 | 0.1388889 | 0.0000000 | 0.6909091 | 128.1029 | 0.8269820 | 6.8970706 | 0.0274174 | 4.975167 | 0.0069095 | 1.4002906 |
| 129 | 0.0000000 | 0.0000000 | 0.9473684 | 0.4473684 | 0.0526316 | 0.1578947 | 0.6666667 | 127.7494 | 0.7715998 | 1.2506129 | 0.0238681 | 5.013059 | 0.0001963 | 0.2534460 |
| 127 | 0.0000000 | 0.0263158 | 0.9736842 | 0.3684211 | 0.0000000 | 0.0000000 | 0.6666667 | 129.2950 | 1.0616766 | -2.2950174 | 0.0451875 | 5.009935 | 0.0013083 | -0.4702661 |
| 133 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4358974 | 0.0769231 | 0.0000000 | 0.6779661 | 127.2360 | 0.8591441 | 5.7639548 | 0.0295914 | 4.986951 | 0.0052317 | 1.1715477 |
| 129 | 0.0000000 | 0.0000000 | 0.9000000 | 0.4000000 | 0.0666667 | 0.0666667 | 0.6956522 | 128.3926 | 0.8567847 | 0.6073791 | 0.0294291 | 5.014034 | 0.0000578 | 0.1234420 |
| 126 | 0.0000000 | 0.0810811 | 0.8918919 | 0.5135135 | 0.1351351 | 0.4324324 | 0.6785714 | 126.2138 | 0.6334208 | -0.2138273 | 0.0160849 | 5.014300 | 0.0000038 | -0.0431619 |
| 118 | 0.0500000 | 0.0250000 | 100.0000000 | 0.4750000 | 0.1000000 | 0.2000000 | 0.6666667 | 125.9920 | 0.9499100 | -7.9920262 | 0.0361742 | 4.961191 | 0.0124640 | -1.6299503 |
| 119 | 0.1724138 | 0.8275862 | 0.0000000 | 0.5862069 | 0.2758621 | 0.5862069 | 0.6511628 | 122.4754 | 1.6643156 | -3.4754079 | 0.1110465 | 5.003487 | 0.0085055 | -0.7380453 |
| 119 | 0.0000000 | 0.2162162 | 0.7297297 | 0.5405405 | 0.2972973 | 0.4324324 | 0.6545455 | 124.7630 | 0.6038273 | -5.7629716 | 0.0146170 | 4.987378 | 0.0025054 | -1.1624136 |
| 133 | 0.0270270 | 0.0000000 | 100.0000000 | 0.4594595 | 0.0270270 | 0.1621622 | 0.6785714 | 126.9246 | 0.8901548 | 6.0754272 | 0.0317661 | 4.983834 | 0.0062676 | 1.2362418 |
| 126 | 0.0000000 | 0.3333333 | 0.6944444 | 0.3888889 | 0.3055556 | 0.4166667 | 0.6415094 | 127.0413 | 0.8669296 | -1.0412724 | 0.0301301 | 5.013445 | 0.0001740 | -0.2117017 |
| 125 | 0.0256410 | 0.1538462 | 0.4102564 | 0.4615385 | 0.4615385 | 0.5128205 | 0.6551724 | 124.6868 | 0.8385581 | 0.3132433 | 0.0281903 | 5.014257 | 0.0000147 | 0.0636221 |
| 121 | 0.0000000 | 0.0000000 | 0.9487179 | 0.5128205 | 0.2564103 | 0.3076923 | 0.6551724 | 125.4497 | 0.5380483 | -4.4496609 | 0.0116058 | 4.998332 | 0.0011787 | -0.8961456 |
| 130 | 0.0000000 | 0.0000000 | 0.9117647 | 0.4705882 | 0.0588235 | 0.0294118 | 0.6400000 | 127.3457 | 0.7464823 | 2.6542837 | 0.0223395 | 5.008585 | 0.0008252 | 0.5374896 |
| 126 | 0.0000000 | 0.0263158 | 0.9210526 | 0.6052632 | 0.0526316 | 0.3947368 | 0.6428571 | 125.3190 | 1.0938706 | 0.6809790 | 0.0479695 | 5.013948 | 0.0001230 | 0.1397414 |
| 118 | 0.0000000 | 0.0000000 | 0.9714286 | 0.5428571 | 0.0857143 | 0.1428571 | 0.6538462 | 126.0666 | 0.7954137 | -8.0665690 | 0.0253641 | 4.960794 | 0.0087067 | -1.6360041 |
| 121 | 0.0000000 | 0.0000000 | 0.9090909 | 0.4848485 | 0.1515152 | 0.2727273 | 0.6530612 | 126.5452 | 0.5870523 | -5.5452130 | 0.0138162 | 4.989402 | 0.0021890 | -1.1180366 |
| 118 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4705882 | 0.1470588 | 0.1176471 | 0.6923077 | 126.2616 | 0.8782148 | -8.2615778 | 0.0309197 | 4.957835 | 0.0112612 | -1.6803504 |
| 114 | 0.5526316 | 100.0000000 | 0.0000000 | 0.5789474 | 0.6842105 | 0.6578947 | 0.6428571 | 114.3183 | 4.4493521 | -0.3182835 | 0.7936464 | 5.013945 | 0.0094618 | -0.1402894 |

## Warning in sqrt(crit \* p \* (1 - hh)/hh): NaNs produced  
  
## Warning in sqrt(crit \* p \* (1 - hh)/hh): NaNs produced



Marital status as a confounder:

##   
## Call:  
## lm(formula = sbp ~ fuel\_used\_for\_cooking\_percent\_wood\_dung +   
## percent\_public\_source + percent\_private\_toilet + percent\_employed +   
## percent\_without\_hs\_education + percent\_caste + percent\_marital\_status,   
## data = total)  
##   
## Residuals:  
## Min 1Q Median 3Q Max   
## -9.9417 -3.7377 0.2036 2.7246 11.4671   
##   
## Coefficients:  
## Estimate Std. Error t value  
## (Intercept) 135.141791 2.967210 45.545  
## fuel\_used\_for\_cooking\_percent\_wood\_dung -9.979453 9.879911 -1.010  
## percent\_public\_source -0.020130 0.043799 -0.460  
## percent\_private\_toilet -0.005057 0.011187 -0.452  
## percent\_employed -16.138174 6.082149 -2.653  
## percent\_without\_hs\_education -5.853119 2.928161 -1.999  
## percent\_caste 0.022651 0.050567 0.448  
## percent\_marital\_status 0.028640 0.030112 0.951  
## Pr(>|t|)   
## (Intercept) <2e-16 \*\*\*  
## fuel\_used\_for\_cooking\_percent\_wood\_dung 0.3144   
## percent\_public\_source 0.6466   
## percent\_private\_toilet 0.6520   
## percent\_employed 0.0090 \*\*   
## percent\_without\_hs\_education 0.0478 \*   
## percent\_caste 0.6550   
## percent\_marital\_status 0.3434   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## Residual standard error: 4.977 on 126 degrees of freedom  
## Multiple R-squared: 0.1789, Adjusted R-squared: 0.1333   
## F-statistic: 3.923 on 7 and 126 DF, p-value: 0.0006647

## Estimate Std. Error  
## (Intercept) 135.141791078 2.96720977  
## fuel\_used\_for\_cooking\_percent\_wood\_dung -9.979452543 9.87991101  
## percent\_public\_source -0.020129938 0.04379918  
## percent\_private\_toilet -0.005056826 0.01118713  
## percent\_employed -16.138173619 6.08214921  
## percent\_without\_hs\_education -5.853118547 2.92816098  
## percent\_caste 0.022650861 0.05056654  
## percent\_marital\_status 0.028639736 0.03011160  
## t value Pr(>|t|)  
## (Intercept) 45.5450748 4.071996e-80  
## fuel\_used\_for\_cooking\_percent\_wood\_dung -1.0100751 3.143951e-01  
## percent\_public\_source -0.4595963 6.465980e-01  
## percent\_private\_toilet -0.4520219 6.520304e-01  
## percent\_employed -2.6533669 8.995660e-03  
## percent\_without\_hs\_education -1.9989060 4.777047e-02  
## percent\_caste 0.4479417 6.549645e-01  
## percent\_marital\_status 0.9511198 3.433645e-01

## (Intercept)   
## 135.141791078   
## fuel\_used\_for\_cooking\_percent\_wood\_dung   
## -9.979452543   
## percent\_public\_source   
## -0.020129938   
## percent\_private\_toilet   
## -0.005056826   
## percent\_employed   
## -16.138173619   
## percent\_without\_hs\_education   
## -5.853118547   
## percent\_caste   
## 0.022650861   
## percent\_marital\_status   
## 0.028639736

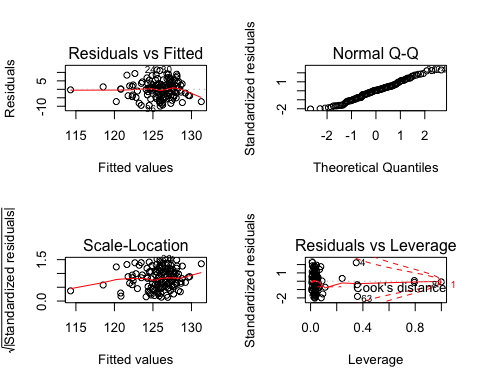
## 1 2 3 4 5 6 7 8   
## 125.7901 125.6665 125.9427 128.0780 127.1523 125.2373 122.6551 126.0088   
## 9 10 11 12 13 14 15 16   
## 125.6692 126.2518 122.4317 126.4479 125.6567 126.1878 126.9741 120.2421   
## 17 18 19 20 21 22 23 24   
## 126.6484 122.9875 125.2956 126.7170 121.6207 125.4164 124.8851 125.9036   
## 25 26 27 28 29 30 31 32   
## 127.0095 123.6169 127.7913 126.8141 124.2298 125.5329 126.0724 128.3249   
## 33 34 35 36 37 38 39 40   
## 124.9048 126.1468 125.3218 128.1352 129.6025 126.9465 127.7727 122.8024   
## 41 42 43 44 45 46 47 48   
## 129.7690 128.0115 127.4912 125.4372 127.6765 125.8230 125.6083 126.9772   
## 49 50 51 52 53 54 55 56   
## 127.4426 128.0604 126.9133 128.6501 128.0179 127.3846 124.9593 126.2905   
## 57 58 59 60 61 62 63 64   
## 126.2611 125.7581 125.9362 125.5453 118.5360 125.6864 131.2773 127.6677   
## 65 66 67 68 69 70 71 72   
## 126.0701 124.6607 124.1151 125.1967 124.2718 121.9756 125.8595 126.6195   
## 73 74 75 76 77 78 79 80   
## 128.8206 120.8515 125.6531 126.9895 123.4735 123.4998 126.7833 125.0000   
## 81 82 83 84 85 86 87 88   
## 128.7886 128.6094 123.2097 120.8094 125.4318 124.7795 122.2995 124.7581   
## 89 90 91 92 93 94 95 96   
## 124.3920 124.5298 128.5540 127.1669 125.4760 124.3685 126.3594 125.9417   
## 97 98 99 100 101 102 103 104   
## 127.7702 127.2870 122.3057 127.3016 121.7722 128.2280 126.2002 126.5461   
## 105 106 107 108 109 110 111 112   
## 125.8637 127.6811 127.3185 127.2183 126.8391 127.4952 127.1572 124.5323   
## 113 114 115 116 117 118 119 120   
## 124.5188 124.2814 127.5036 128.0736 127.6407 129.2178 127.1755 128.3124   
## 121 122 123 124 125 126 127 128   
## 126.0952 125.9138 122.3705 124.7072 126.8249 127.1029 124.7668 125.3951   
## 129 130 131 132 133 134   
## 127.2233 125.0975 125.9039 126.4563 126.2089 114.3072

## # A tibble: 1 x 11  
## r.squared adj.r.squared sigma statistic p.value df logLik AIC BIC  
## <dbl> <dbl> <dbl> <dbl> <dbl> <int> <dbl> <dbl> <dbl>  
## 1 0.179 0.133 4.98 3.92 6.65e-4 8 -401. 820. 846.  
## # … with 2 more variables: deviance <dbl>, df.residual <int>

|  |  |  |
| --- | --- | --- |
| term | estimate | p.value |
| (Intercept) | 135.142 | 0.000 |
| fuel\_used\_for\_cooking\_percent\_wood\_dung | -9.979 | 0.314 |
| percent\_public\_source | -0.020 | 0.647 |
| percent\_private\_toilet | -0.005 | 0.652 |
| percent\_employed | -16.138 | 0.009 |
| percent\_without\_hs\_education | -5.853 | 0.048 |
| percent\_caste | 0.023 | 0.655 |
| percent\_marital\_status | 0.029 | 0.343 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| sbp | fuel\_used\_for\_cooking\_percent\_wood\_dung | percent\_public\_source | percent\_private\_toilet | percent\_employed | percent\_without\_hs\_education | percent\_caste | percent\_marital\_status | .fitted | .se.fit | .resid | .hat | .sigma | .cooksd | .std.resid |
| 127 | 0.0000000 | 0.0270270 | 100.0000000 | 0.5405405 | 0.0270270 | 0.5675676 | 0.8108108 | 125.7901 | 1.0042583 | 1.2098878 | 0.0407107 | 4.995919 | 0.0003268 | 0.2481870 |
| 126 | 0.0000000 | 0.0789474 | 0.7368421 | 0.5789474 | 0.0263158 | 0.2368421 | 0.7631579 | 125.6665 | 1.0558612 | 0.3334855 | 0.0450019 | 4.997048 | 0.0000277 | 0.0685621 |
| 127 | 0.0277778 | 0.0555556 | 0.4722222 | 0.4444444 | 0.3055556 | 0.7500000 | 0.8947368 | 125.9427 | 0.6535928 | 1.0572835 | 0.0172438 | 4.996230 | 0.0001007 | 0.2142778 |
| 137 | 0.0000000 | 0.1538462 | 0.7692308 | 0.6153846 | 0.0000000 | 0.4615385 | 100.0000000 | 128.0780 | 2.9409649 | 8.9219516 | 0.3491379 | 4.898266 | 0.3310291 | 2.2218976 |
| 132 | 0.0277778 | 0.1944444 | 0.8333333 | 0.3888889 | 0.2500000 | 0.3888889 | 0.9166667 | 127.1523 | 0.8536654 | 4.8477184 | 0.0294166 | 4.977722 | 0.0037028 | 0.9886205 |
| 126 | 0.0000000 | 0.3076923 | 0.7435897 | 0.5128205 | 0.2820513 | 0.4871795 | 0.7435897 | 125.2373 | 0.5440726 | 0.7626978 | 0.0119490 | 4.996670 | 0.0000359 | 0.1541599 |
| 132 | 0.0000000 | 0.1351351 | 0.5405405 | 0.6486486 | 0.3513514 | 0.9189189 | 0.7837838 | 122.6551 | 1.0687876 | 9.3449066 | 0.0461105 | 4.923315 | 0.0223296 | 1.9223595 |
| 126 | 0.0526316 | 0.3947368 | 0.9473684 | 0.5789474 | 0.2631579 | 100.0000000 | 0.8157895 | 126.0088 | 4.9760097 | -0.0088226 | 0.9994931 | 4.997018 | 1.5275322 | -0.0787277 |
| 124 | 0.0000000 | 0.2777778 | 0.3611111 | 0.4166667 | 0.4722222 | 0.0000000 | 0.8055556 | 125.6692 | 1.0291222 | -1.6692326 | 0.0427515 | 4.994810 | 0.0006559 | -0.3427782 |
| 125 | 0.0000000 | 0.1500000 | 0.8500000 | 0.4250000 | 0.3500000 | 0.0750000 | 0.8000000 | 126.2518 | 0.7680666 | -1.2517686 | 0.0238131 | 4.995856 | 0.0001976 | -0.2545460 |
| 125 | 0.0000000 | 0.1071429 | 0.9285714 | 0.6666667 | 0.3392857 | 0.6785714 | 0.9107143 | 122.4317 | 1.1595206 | 2.5682704 | 0.0542718 | 4.991555 | 0.0020195 | 0.5305988 |
| 122 | 0.0000000 | 0.0344828 | 0.9137931 | 0.4655172 | 0.2068966 | 0.4137931 | 0.8965517 | 126.4479 | 0.5513447 | -4.4479377 | 0.0122705 | 4.981082 | 0.0012555 | -0.8991836 |
| 128 | 0.0000000 | 0.3818182 | 0.8000000 | 0.4909091 | 0.2727273 | 0.8727273 | 0.8909091 | 125.6567 | 0.5290393 | 2.3433381 | 0.0112978 | 4.992693 | 0.0003202 | 0.4734901 |
| 125 | 0.0000000 | 0.1636364 | 0.8909091 | 0.4909091 | 0.1818182 | 0.6545455 | 0.8909091 | 126.1878 | 0.5533305 | -1.1877538 | 0.0123591 | 4.995997 | 0.0000902 | -0.2401240 |
| 134 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4545455 | 0.0606061 | 0.2121212 | 0.8181818 | 126.9741 | 0.8471259 | 7.0259222 | 0.0289677 | 4.956282 | 0.0076521 | 1.4325017 |
| 113 | 0.0263158 | 0.8684211 | 0.1315789 | 0.7368421 | 0.4736842 | 0.8157895 | 0.9210526 | 120.2421 | 1.5216929 | -7.2420686 | 0.0934698 | 4.950614 | 0.0300995 | -1.5281999 |
| 122 | 0.0000000 | 0.2702703 | 0.7837838 | 0.4594595 | 0.1891892 | 0.5945946 | 0.8648649 | 126.6484 | 0.5710541 | -4.6484414 | 0.0131635 | 4.979583 | 0.0014737 | -0.9401420 |
| 122 | 0.1025641 | 0.0256410 | 0.9487179 | 0.5897436 | 0.2820513 | 0.6923077 | 0.9487179 | 122.9875 | 1.1037701 | -0.9875322 | 0.0491784 | 4.996320 | 0.0002677 | -0.2034747 |
| 127 | 0.0000000 | 0.2105263 | 0.9473684 | 0.4210526 | 0.5263158 | 0.6315789 | 0.8421053 | 125.2956 | 1.1383428 | 1.7044232 | 0.0523074 | 4.994687 | 0.0008537 | 0.3517648 |
| 121 | 0.0000000 | 0.0263158 | 0.8947368 | 0.4473684 | 0.2105263 | 0.2894737 | 0.8947368 | 126.7170 | 0.5881944 | -5.7169739 | 0.0139656 | 4.970538 | 0.0023688 | -1.1567216 |
| 130 | 0.0540541 | 0.7837838 | 0.5675676 | 0.5405405 | 0.7297297 | 0.1621622 | 0.9729730 | 121.6207 | 1.3911339 | 8.3792793 | 0.0781187 | 4.935800 | 0.0325646 | 1.7533872 |
| 134 | 0.0000000 | 0.1500000 | 0.9000000 | 0.5500000 | 0.1500000 | 0.4250000 | 0.9250000 | 125.4164 | 0.7188954 | 8.5836245 | 0.0208617 | 4.936540 | 0.0080896 | 1.7428393 |
| 133 | 0.0000000 | 0.6923077 | 0.6666667 | 0.4871795 | 0.4102564 | 0.0256410 | 0.8205128 | 124.8851 | 0.7174609 | 8.1149027 | 0.0207785 | 4.943018 | 0.0072002 | 1.6475990 |
| 137 | 0.0000000 | 0.8461538 | 0.6923077 | 0.4615385 | 0.3076923 | 0.2307692 | 0.9230769 | 125.9036 | 0.5979524 | 11.0964264 | 0.0144328 | 4.896115 | 0.0092315 | 2.2456842 |
| 136 | 0.0000000 | 0.5365854 | 0.6585366 | 0.3902439 | 0.3170732 | 0.3658537 | 0.9512195 | 127.0095 | 0.8715760 | 8.9905016 | 0.0306639 | 4.929942 | 0.0133099 | 1.8346592 |
| 128 | 0.0769231 | 0.3333333 | 0.7179487 | 0.5384615 | 0.3589744 | 0.7435897 | 0.9487179 | 123.6169 | 0.8079454 | 4.3830909 | 0.0263500 | 4.981322 | 0.0026944 | 0.8924579 |
| 133 | 0.0000000 | 0.4102564 | 0.7179487 | 0.4102564 | 0.1282051 | 0.2051282 | 0.9743590 | 127.7913 | 0.7520686 | 5.2087352 | 0.0228314 | 4.974867 | 0.0032733 | 1.0586592 |
| 136 | 0.0000000 | 0.1538462 | 0.7948718 | 0.4615385 | 0.1538462 | 0.0512821 | 0.9487179 | 126.8141 | 0.5993664 | 9.1858604 | 0.0145011 | 4.928128 | 0.0063571 | 1.8590901 |
| 131 | 0.0000000 | 0.9250000 | 0.8250000 | 0.4500000 | 0.6250000 | 0.1750000 | 0.9500000 | 124.2298 | 1.3022273 | 6.7702066 | 0.0684528 | 4.957599 | 0.0182437 | 1.4093152 |
| 137 | 0.0000000 | 0.2307692 | 0.8974359 | 0.5128205 | 0.2307692 | 0.1538462 | 0.8205128 | 125.5329 | 0.5433896 | 11.4671146 | 0.0119190 | 4.889455 | 0.0081001 | 2.3177498 |
| 129 | 0.0000000 | 0.1750000 | 0.7750000 | 0.5000000 | 0.1750000 | 0.2500000 | 0.9000000 | 126.0724 | 0.5688729 | 2.9275948 | 0.0130631 | 4.990185 | 0.0005800 | 0.5920726 |
| 133 | 0.0000000 | 0.1025641 | 0.7948718 | 0.3589744 | 0.1794872 | 0.2564103 | 0.9487179 | 128.3249 | 0.9479540 | 4.6750644 | 0.0362737 | 4.978954 | 0.0043071 | 0.9567961 |
| 124 | 0.0000000 | 0.0270270 | 100.0000000 | 0.5945946 | 0.0270270 | 0.0270270 | 0.7837838 | 124.9048 | 1.2110654 | -0.9047607 | 0.0592042 | 4.996444 | 0.0002763 | -0.1874109 |
| 128 | 0.0263158 | 0.4736842 | 0.9210526 | 0.4473684 | 0.2631579 | 0.8157895 | 0.8157895 | 126.1468 | 0.6120580 | 1.8531802 | 0.0151218 | 4.994349 | 0.0002701 | 0.3751760 |
| 131 | 0.0256410 | 0.2307692 | 0.9743590 | 0.5384615 | 0.1538462 | 0.4102564 | 0.9230769 | 125.3218 | 0.6929910 | 5.6782011 | 0.0193853 | 4.970753 | 0.0032796 | 1.1520471 |
| 136 | 0.0000000 | 0.0188679 | 100.0000000 | 0.3773585 | 0.0754717 | 0.1320755 | 0.9811321 | 128.1352 | 0.9811149 | 7.8648020 | 0.0388559 | 4.945359 | 0.0131275 | 1.6117668 |
| 126 | 0.0000000 | 0.0526316 | 0.9473684 | 0.3157895 | 0.0789474 | 0.0000000 | 0.8684211 | 129.6025 | 1.1954597 | -3.6024586 | 0.0576882 | 4.986105 | 0.0042543 | -0.7456077 |
| 128 | 0.0000000 | 0.0000000 | 0.9750000 | 0.5000000 | 0.0250000 | 0.0000000 | 0.8750000 | 126.9465 | 0.8396475 | 1.0534943 | 0.0284585 | 4.996226 | 0.0001688 | 0.2147386 |
| 126 | 0.0000000 | 0.0769231 | 0.8846154 | 0.4230769 | 0.0961538 | 0.0192308 | 0.9423077 | 127.7727 | 0.7481536 | -1.7727036 | 0.0225943 | 4.994567 | 0.0003750 | -0.3602528 |
| 118 | 0.0000000 | 0.8285714 | 0.0285714 | 0.6000000 | 0.4571429 | 0.4000000 | 0.9428571 | 122.8024 | 0.9534056 | -4.8024155 | 0.0366921 | 4.977940 | 0.0046014 | -0.9830732 |
| 126 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3030303 | 0.0000000 | 0.0303030 | 0.7878788 | 129.7690 | 1.2507968 | -3.7690038 | 0.0631526 | 4.984989 | 0.0051574 | -0.7823495 |
| 126 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4000000 | 0.0333333 | 0.0000000 | 0.9000000 | 128.0115 | 0.9145222 | -2.0115108 | 0.0337603 | 4.993788 | 0.0007383 | -0.4111389 |
| 121 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4444444 | 0.0000000 | 0.0000000 | 0.9629630 | 127.4912 | 0.8699916 | -6.4911658 | 0.0305526 | 4.962229 | 0.0069115 | -1.3245527 |
| 128 | 0.0000000 | 0.0263158 | 100.0000000 | 0.5526316 | 0.0526316 | 0.0789474 | 0.9210526 | 125.4372 | 1.0297809 | 2.5627776 | 0.0428062 | 4.991645 | 0.0015483 | 0.5262834 |
| 124 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3947368 | 0.1052632 | 0.0526316 | 0.8947368 | 127.6765 | 0.9455014 | -3.6764762 | 0.0360862 | 4.985904 | 0.0026488 | -0.7523524 |
| 126 | 0.0000000 | 0.0000000 | 0.9666667 | 0.5666667 | 0.0333333 | 0.1000000 | 0.8333333 | 125.8230 | 0.9939702 | 0.1770347 | 0.0398808 | 4.997115 | 0.0000068 | 0.0362998 |
| 132 | 0.0400000 | 0.0000000 | 100.0000000 | 0.5000000 | 0.1000000 | 0.0000000 | 0.9000000 | 125.6083 | 0.9292905 | 6.3916926 | 0.0348594 | 4.963142 | 0.0077143 | 1.3071615 |
| 129 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4761905 | 0.0000000 | 0.0000000 | 0.9047619 | 126.9772 | 0.8828759 | 2.0228240 | 0.0314642 | 4.993758 | 0.0006925 | 0.4129609 |
| 126 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4473684 | 0.0000000 | 0.0263158 | 0.8947368 | 127.4426 | 0.8696336 | -1.4426203 | 0.0305274 | 4.995422 | 0.0003411 | -0.2943696 |
| 130 | 0.0000000 | 0.0000000 | 0.9855072 | 0.4347826 | 0.0144928 | 0.0434783 | 0.8405797 | 128.0604 | 0.8641976 | 1.9395587 | 0.0301470 | 4.994035 | 0.0006084 | 0.3956932 |
| 127 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4615385 | 0.0512821 | 0.0000000 | 0.8974359 | 126.9133 | 0.8485216 | 0.0867370 | 0.0290632 | 4.997135 | 0.0000012 | 0.0176855 |
| 127 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5483871 | 0.0000000 | 0.0000000 | 100.0000000 | 128.6501 | 2.9730273 | -1.6501159 | 0.3567920 | 4.993751 | 0.0118486 | -0.4133780 |
| 123 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4117647 | 0.0000000 | 0.0000000 | 0.9411765 | 128.0179 | 0.9011796 | -5.0179332 | 0.0327823 | 4.976259 | 0.0044521 | -1.0251123 |
| 132 | 0.0000000 | 0.1304348 | 0.8695652 | 0.4347826 | 0.1304348 | 0.1086957 | 0.9565217 | 127.3846 | 0.6758041 | 4.6154227 | 0.0184357 | 4.979739 | 0.0020567 | 0.9359675 |
| 127 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5641026 | 0.1025641 | 0.1282051 | 0.8461538 | 124.9593 | 1.0548876 | 2.0406590 | 0.0449190 | 4.993650 | 0.0010347 | 0.4195261 |
| 121 | 0.0000000 | 0.1315789 | 0.9736842 | 0.4736842 | 0.2105263 | 0.4210526 | 0.8157895 | 126.2905 | 0.5394647 | -5.2904863 | 0.0117474 | 4.974419 | 0.0016987 | -1.0692279 |
| 117 | 0.0000000 | 0.0500000 | 0.9500000 | 0.5250000 | 0.0750000 | 0.5750000 | 0.8250000 | 126.2611 | 0.7764399 | -9.2611076 | 0.0243351 | 4.926272 | 0.0110633 | -1.8837413 |
| 122 | 0.0000000 | 0.0243902 | 0.8536585 | 0.5121951 | 0.1951220 | 0.2682927 | 0.8048780 | 125.7581 | 0.5646331 | -3.7581461 | 0.0128692 | 4.985675 | 0.0009412 | -0.7599674 |
| 118 | 0.0000000 | 0.4594595 | 0.4324324 | 0.4054054 | 0.4594595 | 0.4324324 | 0.9729730 | 125.9362 | 1.0444090 | -7.9362426 | 0.0440310 | 4.944121 | 0.0153119 | -1.6308038 |
| 125 | 0.0000000 | 0.0512821 | 0.8717949 | 0.5128205 | 0.2307692 | 0.5384615 | 0.8205128 | 125.5453 | 0.5413883 | -0.5453400 | 0.0118314 | 4.996900 | 0.0000182 | -0.1102200 |
| 120 | 0.2549020 | 0.3421053 | 0.7894737 | 0.6052632 | 0.7368421 | 0.1052632 | 0.9473684 | 118.5360 | 2.4473941 | 1.4640192 | 0.2417827 | 4.994878 | 0.0045484 | 0.3377992 |
| 129 | 0.0000000 | 0.1538462 | 0.8974359 | 0.5128205 | 0.2051282 | 0.0769231 | 0.9487179 | 125.6864 | 0.5576707 | 3.3135568 | 0.0125537 | 4.988232 | 0.0007133 | 0.6699561 |
| 124 | 0.0000000 | 0.0000000 | 0.8333333 | 0.4166667 | 0.0000000 | 0.0000000 | 100.0000000 | 131.2773 | 2.9805284 | -7.2773116 | 0.3585947 | 4.930606 | 0.2329207 | -1.8256326 |
| 123 | 0.0000000 | 0.0000000 | 0.9729730 | 0.4054054 | 0.1621622 | 0.0000000 | 0.7837838 | 127.6677 | 0.7444080 | -4.6676611 | 0.0223686 | 4.979270 | 0.0025729 | -0.9484631 |
| 125 | 0.0000000 | 0.2666667 | 0.8000000 | 0.4666667 | 0.2666667 | 0.1333333 | 0.9333333 | 126.0701 | 0.5541010 | -1.0701489 | 0.0123935 | 4.996213 | 0.0000734 | -0.2163520 |
| 125 | 0.0256410 | 0.0512821 | 0.8974359 | 0.4871795 | 0.4102564 | 0.7692308 | 0.9230769 | 124.6607 | 0.6843948 | 0.3392689 | 0.0189074 | 4.997047 | 0.0000114 | 0.0688173 |
| 124 | 0.0500000 | 0.2500000 | 0.7000000 | 0.5000000 | 0.4250000 | 0.4250000 | 0.9750000 | 124.1151 | 0.7393596 | -0.1151344 | 0.0220663 | 4.997130 | 0.0000015 | -0.0233915 |
| 125 | 0.0000000 | 0.2500000 | 0.6500000 | 0.5000000 | 0.3250000 | 0.4500000 | 0.8500000 | 125.1967 | 0.5714029 | -0.1966580 | 0.0131796 | 4.997109 | 0.0000026 | -0.0397742 |
| 128 | 0.0000000 | 0.1351351 | 0.8918919 | 0.5675676 | 0.2972973 | 0.4324324 | 0.9459459 | 124.2718 | 0.6901096 | 3.7281730 | 0.0192244 | 4.985784 | 0.0014016 | 0.7563449 |
| 124 | 0.0000000 | 0.2500000 | 0.8888889 | 0.6666667 | 0.4166667 | 0.6111111 | 0.9444444 | 121.9756 | 1.1902281 | 2.0244273 | 0.0571844 | 4.993660 | 0.0013303 | 0.4188876 |
| 119 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5454545 | 0.0000000 | 0.0000000 | 0.9090909 | 125.8595 | 1.0424299 | -6.8595044 | 0.0438643 | 4.957593 | 0.0113916 | -1.4094239 |
| 129 | 0.0000000 | 0.0000000 | 0.9607843 | 0.5294118 | 0.0000000 | 0.0196078 | 0.9019608 | 126.6195 | 0.9548062 | 2.3805304 | 0.0368000 | 4.992429 | 0.0011342 | 0.4873311 |
| 121 | 0.0000000 | 0.0000000 | 0.9285714 | 0.3928571 | 0.0000000 | 0.0000000 | 0.8214286 | 128.8206 | 0.9809420 | -7.8206242 | 0.0388422 | 4.945942 | 0.0129755 | -1.6027019 |
| 121 | 0.0975610 | 0.3414634 | 0.2439024 | 0.5609756 | 0.7317073 | 0.2195122 | 0.7804878 | 120.8515 | 1.4706272 | 0.1484874 | 0.0873017 | 4.997122 | 0.0000117 | 0.0312273 |
| 124 | 0.0000000 | 0.0000000 | 0.9333333 | 0.5833333 | 0.0166667 | 0.0333333 | 0.9333333 | 125.6531 | 1.0918961 | -1.6530702 | 0.0481260 | 4.994842 | 0.0007324 | -0.3404162 |
| 125 | 0.0000000 | 0.0750000 | 0.9000000 | 0.4250000 | 0.2250000 | 0.1000000 | 0.9500000 | 126.9895 | 0.6583513 | -1.9895276 | 0.0174958 | 4.993915 | 0.0003620 | -0.4032658 |
| 114 | 0.0000000 | 0.5263158 | 0.5789474 | 0.5526316 | 0.4736842 | 0.3684211 | 0.9736842 | 123.4735 | 0.8650138 | -9.4735056 | 0.0302039 | 4.922507 | 0.0145429 | -1.9327656 |
| 127 | 0.0000000 | 0.6000000 | 0.3500000 | 0.5500000 | 0.4750000 | 0.1000000 | 0.9000000 | 123.4998 | 0.8642223 | 3.5002427 | 0.0301487 | 4.987019 | 0.0019814 | 0.7140921 |
| 127 | 0.0000000 | 0.0263158 | 0.9736842 | 0.5000000 | 0.0526316 | 0.0000000 | 0.8421053 | 126.7833 | 0.7786331 | 0.2166904 | 0.0244728 | 4.997102 | 0.0000061 | 0.0440787 |
| 126 | 0.0256410 | 0.0000000 | 100.0000000 | 0.5641026 | 0.0512821 | 0.0000000 | 0.8205128 | 125.0000 | 1.0777786 | 1.0000207 | 0.0468896 | 4.996301 | 0.0002605 | 0.2058003 |
| 132 | 0.0000000 | 0.0303030 | 100.0000000 | 0.3636364 | 0.0000000 | 0.0303030 | 0.7272727 | 128.7886 | 1.0187990 | 3.2114130 | 0.0418981 | 4.988517 | 0.0023751 | 0.6591724 |
| 131 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3750000 | 0.0000000 | 0.0000000 | 0.8750000 | 128.6094 | 0.9842616 | 2.3906469 | 0.0391055 | 4.992378 | 0.0012214 | 0.4899889 |
| 115 | 0.0000000 | 0.9750000 | 0.0000000 | 0.5500000 | 0.5250000 | 0.3750000 | 0.9750000 | 123.2097 | 0.9684395 | -8.2096995 | 0.0378584 | 4.940750 | 0.0139080 | -1.6815757 |
| 121 | 0.0000000 | 100.0000000 | 0.0000000 | 0.5405405 | 0.6216216 | 0.6756757 | 0.9459459 | 120.8094 | 4.4327609 | 0.1905686 | 0.7931694 | 4.997000 | 0.0033976 | 0.0841885 |
| 120 | 0.0000000 | 0.2931034 | 0.6896552 | 0.5344828 | 0.1896552 | 0.3275862 | 0.9655172 | 125.4318 | 0.6212409 | -5.4318260 | 0.0155789 | 4.973092 | 0.0023933 | -1.0999275 |
| 126 | 0.0000000 | 0.0000000 | 0.9148936 | 0.5744681 | 0.1914894 | 0.4255319 | 0.8510638 | 124.7795 | 0.7632697 | 1.2204981 | 0.0235165 | 4.995920 | 0.0001854 | 0.2481495 |
| 124 | 0.0000000 | 0.1666667 | 0.8333333 | 0.6666667 | 0.3611111 | 0.7500000 | 0.7222222 | 122.2995 | 1.1640869 | 1.7005141 | 0.0547001 | 4.994692 | 0.0008932 | 0.3514019 |
| 128 | 0.0000000 | 0.0000000 | 0.7068966 | 0.5517241 | 0.2586207 | 0.5172414 | 0.8965517 | 124.7581 | 0.6324329 | 3.2419481 | 0.0161453 | 4.988582 | 0.0008846 | 0.6566731 |
| 125 | 0.0000000 | 0.0869565 | 0.7391304 | 0.5652174 | 0.2826087 | 0.2608696 | 0.8913043 | 124.3920 | 0.6808235 | 0.6079800 | 0.0187105 | 4.996839 | 0.0000362 | 0.1233103 |
| 125 | 0.0000000 | 0.0000000 | 0.9743590 | 0.5384615 | 0.3333333 | 0.2564103 | 0.9743590 | 124.5298 | 0.6235691 | 0.4702481 | 0.0156959 | 4.996961 | 0.0000181 | 0.0952294 |
| 128 | 0.0175439 | 0.0000000 | 0.9824561 | 0.3859649 | 0.0350877 | 0.0350877 | 0.8947368 | 128.5540 | 0.9827884 | -0.5540233 | 0.0389886 | 4.996885 | 0.0000654 | -0.1135462 |
| 125 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4531250 | 0.0312500 | 0.0156250 | 0.9062500 | 127.1669 | 0.8533598 | -2.1668972 | 0.0293956 | 4.993267 | 0.0007393 | -0.4419019 |
| 120 | 0.0169492 | 0.1355932 | 0.7796610 | 0.4915254 | 0.2711864 | 0.2372881 | 0.8474576 | 125.4760 | 0.5170055 | -5.4760125 | 0.0107897 | 4.972817 | 0.0016683 | -1.1061876 |
| 123 | 0.0000000 | 0.2131148 | 0.9672131 | 0.5081967 | 0.4426230 | 0.1147541 | 0.8852459 | 124.3685 | 0.7710550 | -1.3684710 | 0.0239987 | 4.995605 | 0.0002381 | -0.2783038 |
| 132 | 0.0000000 | 0.0800000 | 0.9800000 | 0.4800000 | 0.1800000 | 0.0000000 | 0.8400000 | 126.3594 | 0.5570926 | 5.6406023 | 0.0125277 | 4.971283 | 0.0020625 | 1.1404380 |
| 116 | 0.0000000 | 0.0526316 | 0.8684211 | 0.5526316 | 0.0526316 | 0.2105263 | 0.9473684 | 125.9417 | 0.9039649 | -9.9417179 | 0.0329853 | 4.914646 | 0.0175916 | -2.0312041 |
| 124 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4000000 | 0.0750000 | 0.0500000 | 0.9500000 | 127.7702 | 0.9188587 | -3.7701954 | 0.0340812 | 4.985347 | 0.0026199 | -0.7707299 |
| 128 | 0.0000000 | 0.0285714 | 0.9142857 | 0.4571429 | 0.0857143 | 0.1142857 | 0.9428571 | 127.2870 | 0.7018261 | 0.7129623 | 0.0198827 | 4.996726 | 0.0000531 | 0.1446892 |
| 118 | 0.0540541 | 0.1081081 | 0.1351351 | 0.5675676 | 0.5405405 | 0.2432432 | 0.8378378 | 122.3057 | 0.9730411 | -4.3056550 | 0.0382190 | 4.981688 | 0.0038649 | -0.8820837 |
| 133 | 0.0000000 | 0.0175439 | 100.0000000 | 0.4561404 | 0.0000000 | 0.0000000 | 0.9473684 | 127.3016 | 0.8697901 | 5.6983845 | 0.0305384 | 4.970258 | 0.0053237 | 1.1627735 |
| 118 | 0.0416667 | 0.2708333 | 0.3125000 | 0.5625000 | 0.6666667 | 0.3541667 | 0.8750000 | 121.7722 | 1.2391256 | -3.7722287 | 0.0619795 | 4.984983 | 0.0050576 | -0.7825291 |
| 132 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3859649 | 0.0350877 | 0.0175439 | 0.8947368 | 128.2280 | 0.9487404 | 3.7720105 | 0.0363339 | 4.985309 | 0.0028089 | 0.7720017 |
| 124 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4871795 | 0.1025641 | 0.1025641 | 0.8461538 | 126.2002 | 0.8655730 | -2.2001582 | 0.0302430 | 4.993144 | 0.0007855 | -0.4488809 |
| 128 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4102564 | 0.2564103 | 0.3589744 | 0.8205128 | 126.5461 | 1.0824899 | 1.4538500 | 0.0473004 | 4.995365 | 0.0005558 | 0.2992611 |
| 120 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5333333 | 0.0333333 | 0.1333333 | 0.9333333 | 125.8637 | 0.9780440 | -5.8637291 | 0.0386131 | 4.968431 | 0.0072479 | -1.2015268 |
| 128 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4324324 | 0.0000000 | 0.0540541 | 0.7837838 | 127.6811 | 0.8769908 | 0.3188895 | 0.0310461 | 4.997057 | 0.0000170 | 0.0650875 |
| 119 | 0.0000000 | 0.0697674 | 0.9302326 | 0.4186047 | 0.1860465 | 0.0000000 | 0.9534884 | 127.3185 | 0.6851260 | -8.3185235 | 0.0189478 | 4.940359 | 0.0068738 | -1.6873643 |
| 134 | 0.0000000 | 0.0750000 | 100.0000000 | 0.4250000 | 0.1000000 | 0.0250000 | 0.9500000 | 127.2183 | 0.8790619 | 6.7816629 | 0.0311929 | 4.958996 | 0.0077123 | 1.3842873 |
| 123 | 0.0161290 | 0.1774194 | 0.7903226 | 0.4354839 | 0.1935484 | 0.1129032 | 0.8387097 | 126.8391 | 0.6402577 | -3.8390660 | 0.0165473 | 4.985131 | 0.0012723 | -0.7777813 |
| 130 | 0.0000000 | 0.0000000 | 0.9000000 | 0.4750000 | 0.0000000 | 0.0000000 | 0.8250000 | 127.4952 | 0.8762599 | 2.5047648 | 0.0309944 | 4.991956 | 0.0010449 | 0.5112255 |
| 125 | 0.0000000 | 0.1621622 | 0.6756757 | 0.3783784 | 0.3243243 | 0.1891892 | 0.7837838 | 127.1572 | 0.9363244 | -2.1571980 | 0.0353891 | 4.993278 | 0.0008930 | -0.4412885 |
| 130 | 0.0000000 | 0.0555556 | 100.0000000 | 0.5277778 | 0.2777778 | 0.6666667 | 0.8888889 | 124.5323 | 1.0737413 | 5.4676874 | 0.0465390 | 4.971979 | 0.0077223 | 1.1250216 |
| 115 | 0.0000000 | 0.1282051 | 100.0000000 | 0.4615385 | 0.4615385 | 0.5128205 | 0.8205128 | 124.5188 | 1.4225680 | -9.5188156 | 0.0816890 | 4.917527 | 0.0442871 | -1.9957066 |
| 121 | 0.0000000 | 0.6052632 | 0.7105263 | 0.4736842 | 0.5526316 | 0.4210526 | 0.8684211 | 124.2814 | 1.0669904 | -3.2814065 | 0.0459556 | 4.988099 | 0.0027431 | -0.6749699 |
| 130 | 0.0000000 | 0.0476190 | 0.9523810 | 0.4285714 | 0.1269841 | 0.0952381 | 0.8730159 | 127.5036 | 0.6953728 | 2.4964366 | 0.0195188 | 4.992050 | 0.0006385 | 0.5065351 |
| 135 | 0.0000000 | 0.0000000 | 0.9444444 | 0.3888889 | 0.1388889 | 0.0000000 | 0.8888889 | 128.0736 | 0.8234155 | 6.9264168 | 0.0273688 | 4.957501 | 0.0070033 | 1.4110526 |
| 129 | 0.0000000 | 0.0000000 | 0.9473684 | 0.4473684 | 0.0526316 | 0.1578947 | 0.9736842 | 127.6407 | 0.7721419 | 1.3593052 | 0.0240664 | 4.995625 | 0.0002356 | 0.2764493 |
| 127 | 0.0000000 | 0.0263158 | 0.9736842 | 0.3684211 | 0.0000000 | 0.0000000 | 0.9473684 | 129.2178 | 1.0560233 | -2.2178271 | 0.0450157 | 4.993016 | 0.0012251 | -0.4559721 |
| 133 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4358974 | 0.0769231 | 0.0000000 | 0.8461538 | 127.1755 | 0.8582147 | 5.8244863 | 0.0297310 | 4.969075 | 0.0054059 | 1.1880103 |
| 129 | 0.0000000 | 0.0000000 | 0.9000000 | 0.4000000 | 0.0666667 | 0.0666667 | 0.6666667 | 128.3124 | 0.8559736 | 0.6876342 | 0.0295759 | 4.996751 | 0.0000749 | 0.1402443 |
| 126 | 0.0000000 | 0.0810811 | 0.8918919 | 0.5135135 | 0.1351351 | 0.4324324 | 0.9729730 | 126.0952 | 0.6409577 | -0.0951772 | 0.0165835 | 4.997134 | 0.0000008 | -0.0192829 |
| 118 | 0.0500000 | 0.0250000 | 100.0000000 | 0.4750000 | 0.1000000 | 0.2000000 | 0.8250000 | 125.9138 | 0.9501827 | -7.9138462 | 0.0364445 | 4.944839 | 0.0124045 | -1.6197870 |
| 119 | 0.1724138 | 0.8275862 | 0.0000000 | 0.5862069 | 0.2758621 | 0.5862069 | 0.9655172 | 122.3705 | 1.6610712 | -3.3705047 | 0.1113766 | 4.986897 | 0.0080849 | -0.7183643 |
| 119 | 0.0000000 | 0.2162162 | 0.7297297 | 0.5405405 | 0.2972973 | 0.4324324 | 0.9459459 | 124.7072 | 0.6034610 | -5.7071817 | 0.0146999 | 4.970609 | 0.0024886 | -1.1551706 |
| 133 | 0.0270270 | 0.0000000 | 100.0000000 | 0.4594595 | 0.0270270 | 0.1621622 | 0.9729730 | 126.8249 | 0.8934632 | 6.1750966 | 0.0322233 | 4.965502 | 0.0066197 | 1.2611445 |
| 126 | 0.0000000 | 0.3333333 | 0.6944444 | 0.3888889 | 0.3055556 | 0.4166667 | 0.9166667 | 127.1029 | 0.8653644 | -1.1028511 | 0.0302284 | 4.996137 | 0.0001973 | -0.2250043 |
| 125 | 0.0256410 | 0.1538462 | 0.4102564 | 0.4615385 | 0.4615385 | 0.5128205 | 0.8461538 | 124.7668 | 0.8400562 | 0.2332415 | 0.0284862 | 4.997096 | 0.0000083 | 0.0475434 |
| 121 | 0.0000000 | 0.0000000 | 0.9487179 | 0.5128205 | 0.2564103 | 0.3076923 | 0.9743590 | 125.3951 | 0.5371613 | -4.3950824 | 0.0116473 | 4.981472 | 0.0011622 | -0.8882183 |
| 130 | 0.0000000 | 0.0000000 | 0.9117647 | 0.4705882 | 0.0588235 | 0.0294118 | 0.8461538 | 127.2233 | 0.7467181 | 2.7766555 | 0.0225077 | 4.990823 | 0.0009164 | 0.5642531 |
| 126 | 0.0000000 | 0.0263158 | 0.9210526 | 0.6052632 | 0.0526316 | 0.3947368 | 0.9736842 | 125.0975 | 1.1094982 | 0.9024699 | 0.0496902 | 4.996455 | 0.0002261 | 0.1859982 |
| 118 | 0.0000000 | 0.0000000 | 0.9714286 | 0.5428571 | 0.0857143 | 0.1428571 | 0.9142857 | 125.9039 | 0.8058262 | -7.9038808 | 0.0262120 | 4.945523 | 0.0087132 | -1.6092253 |
| 121 | 0.0000000 | 0.0000000 | 0.9090909 | 0.4848485 | 0.1515152 | 0.2727273 | 0.8484848 | 126.4563 | 0.5876120 | -5.4562667 | 0.0139379 | 4.972915 | 0.0021533 | -1.1039569 |
| 118 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4705882 | 0.1470588 | 0.1176471 | 0.8823529 | 126.2089 | 0.8751102 | -8.2088562 | 0.0309131 | 4.941168 | 0.0111921 | -1.6753670 |
| 114 | 0.5526316 | 100.0000000 | 0.0000000 | 0.5789474 | 0.6842105 | 0.6578947 | 0.9210526 | 114.3072 | 4.4340927 | -0.3071988 | 0.7936461 | 4.996775 | 0.0088750 | -0.1358694 |

## Warning in sqrt(crit \* p \* (1 - hh)/hh): NaNs produced  
  
## Warning in sqrt(crit \* p \* (1 - hh)/hh): NaNs produced



Full model:

##   
## Call:  
## lm(formula = sbp ~ fuel\_used\_for\_cooking\_percent\_wood\_dung +   
## percent\_public\_source + percent\_private\_toilet + percent\_employed +   
## percent\_without\_hs\_education + percent\_caste + median\_age +   
## percent\_female + percent\_marital\_status, data = total)  
##   
## Residuals:  
## Min 1Q Median 3Q Max   
## -10.2922 -3.4318 0.2388 2.7488 11.6443   
##   
## Coefficients:  
## Estimate Std. Error t value  
## (Intercept) 114.20967 7.02424 16.259  
## fuel\_used\_for\_cooking\_percent\_wood\_dung -12.77444 9.59514 -1.331  
## percent\_public\_source -0.02151 0.04237 -0.508  
## percent\_private\_toilet -0.01577 0.01139 -1.385  
## percent\_employed -7.26651 6.49323 -1.119  
## percent\_without\_hs\_education -0.83268 3.23550 -0.257  
## percent\_caste 0.02901 0.04896 0.593  
## median\_age 0.35598 0.10929 3.257  
## percent\_female 0.02812 0.81579 0.034  
## percent\_marital\_status 0.01111 0.02966 0.375  
## Pr(>|t|)   
## (Intercept) < 2e-16 \*\*\*  
## fuel\_used\_for\_cooking\_percent\_wood\_dung 0.18552   
## percent\_public\_source 0.61259   
## percent\_private\_toilet 0.16862   
## percent\_employed 0.26526   
## percent\_without\_hs\_education 0.79733   
## percent\_caste 0.55456   
## median\_age 0.00145 \*\*   
## percent\_female 0.97256   
## percent\_marital\_status 0.70867   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## Residual standard error: 4.814 on 124 degrees of freedom  
## Multiple R-squared: 0.244, Adjusted R-squared: 0.1891   
## F-statistic: 4.446 on 9 and 124 DF, p-value: 4.616e-05

## Estimate Std. Error t value  
## (Intercept) 114.20967014 7.02424392 16.2593542  
## fuel\_used\_for\_cooking\_percent\_wood\_dung -12.77443949 9.59513986 -1.3313448  
## percent\_public\_source -0.02150977 0.04237033 -0.5076612  
## percent\_private\_toilet -0.01577229 0.01139001 -1.3847481  
## percent\_employed -7.26650715 6.49322883 -1.1190900  
## percent\_without\_hs\_education -0.83268402 3.23549910 -0.2573588  
## percent\_caste 0.02900884 0.04895604 0.5925488  
## median\_age 0.35598345 0.10929454 3.2571019  
## percent\_female 0.02811998 0.81579084 0.0344696  
## percent\_marital\_status 0.01110732 0.02965897 0.3745012  
## Pr(>|t|)  
## (Intercept) 1.568258e-32  
## fuel\_used\_for\_cooking\_percent\_wood\_dung 1.855180e-01  
## percent\_public\_source 6.125928e-01  
## percent\_private\_toilet 1.686160e-01  
## percent\_employed 2.652649e-01  
## percent\_without\_hs\_education 7.973284e-01  
## percent\_caste 5.545622e-01  
## median\_age 1.452003e-03  
## percent\_female 9.725581e-01  
## percent\_marital\_status 7.086711e-01

## (Intercept)   
## 114.20967014   
## fuel\_used\_for\_cooking\_percent\_wood\_dung   
## -12.77443949   
## percent\_public\_source   
## -0.02150977   
## percent\_private\_toilet   
## -0.01577229   
## percent\_employed   
## -7.26650715   
## percent\_without\_hs\_education   
## -0.83268402   
## percent\_caste   
## 0.02900884   
## median\_age   
## 0.35598345   
## percent\_female   
## 0.02811998   
## percent\_marital\_status   
## 0.01110732

## 1 2 3 4 5 6 7 8   
## 124.0629 125.2714 126.5519 127.6249 129.5335 123.9260 124.9106 126.1060   
## 9 10 11 12 13 14 15 16   
## 127.7916 124.5396 123.3537 124.3181 124.8365 123.4856 127.5317 121.7034   
## 17 18 19 20 21 22 23 24   
## 126.6065 121.8489 126.8330 125.4769 122.7776 125.0723 124.7534 126.7628   
## 25 26 27 28 29 30 31 32   
## 126.0535 123.6434 127.0009 126.8262 124.9449 125.3557 123.7200 127.4744   
## 33 34 35 36 37 38 39 40   
## 123.3847 126.5533 125.2418 126.7062 130.3165 128.1272 127.5542 123.5773   
## 41 42 43 44 45 46 47 48   
## 131.3975 128.0489 126.6123 125.3623 128.4339 126.3958 126.9733 126.9499   
## 49 50 51 52 53 54 55 56   
## 127.8841 129.2435 130.1676 128.1270 130.2949 128.6021 125.4389 123.5701   
## 57 58 59 60 61 62 63 64   
## 123.2664 124.3439 122.4235 123.7014 119.8557 125.4144 132.2630 127.4677   
## 65 66 67 68 69 70 71 72   
## 124.3767 124.7136 123.6528 124.2949 123.9478 122.6920 126.0352 127.8477   
## 73 74 75 76 77 78 79 80   
## 128.7224 121.3244 125.3572 128.1889 124.2922 124.7465 130.2363 127.2958   
## 81 82 83 84 85 86 87 88   
## 129.6074 127.1715 122.7341 121.1018 123.9253 124.0804 123.2764 125.2141   
## 89 90 91 92 93 94 95 96   
## 123.5643 124.6725 128.2779 125.2288 124.3158 125.5029 127.2921 124.4562   
## 97 98 99 100 101 102 103 104   
## 126.6567 128.1860 123.7828 128.3390 121.6261 128.0831 127.1844 127.3388   
## 105 106 107 108 109 110 111 112   
## 127.8904 126.6837 124.8601 127.2357 125.8400 129.6039 126.3626 124.3043   
## 113 114 115 116 117 118 119 120   
## 121.8505 124.4969 126.9170 129.0916 128.5648 132.0618 128.3513 131.2448   
## 121 122 123 124 125 126 127 128   
## 124.6413 123.3276 120.6560 122.9135 126.4904 128.0509 124.8088 126.2666   
## 129 130 131 132 133 134   
## 128.6380 124.6880 126.7896 125.8890 123.7185 114.0221

## # A tibble: 1 x 11  
## r.squared adj.r.squared sigma statistic p.value df logLik AIC BIC  
## <dbl> <dbl> <dbl> <dbl> <dbl> <int> <dbl> <dbl> <dbl>  
## 1 0.244 0.189 4.81 4.45 4.62e-5 10 -396. 813. 845.  
## # … with 2 more variables: deviance <dbl>, df.residual <int>

|  |  |  |
| --- | --- | --- |
| term | estimate | p.value |
| (Intercept) | 114.210 | 0.000 |
| fuel\_used\_for\_cooking\_percent\_wood\_dung | -12.774 | 0.186 |
| percent\_public\_source | -0.022 | 0.613 |
| percent\_private\_toilet | -0.016 | 0.169 |
| percent\_employed | -7.267 | 0.265 |
| percent\_without\_hs\_education | -0.833 | 0.797 |
| percent\_caste | 0.029 | 0.555 |
| median\_age | 0.356 | 0.001 |
| percent\_female | 0.028 | 0.973 |
| percent\_marital\_status | 0.011 | 0.709 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| sbp | fuel\_used\_for\_cooking\_percent\_wood\_dung | percent\_public\_source | percent\_private\_toilet | percent\_employed | percent\_without\_hs\_education | percent\_caste | median\_age | percent\_female | percent\_marital\_status | .fitted | .se.fit | .resid | .hat | .sigma | .cooksd | .std.resid |
| 127 | 0.0000000 | 0.0270270 | 100.0000000 | 0.5405405 | 0.0270270 | 0.5675676 | 43.08108 | 0.7017544 | 0.8108108 | 124.0629 | 1.1064241 | 2.9371317 | 0.0528132 | 4.826356 | 0.0021909 | 0.6268381 |
| 126 | 0.0000000 | 0.0789474 | 0.7368421 | 0.5789474 | 0.0263158 | 0.2368421 | 42.89474 | 0.6666667 | 0.7631579 | 125.2714 | 1.0395217 | 0.7285774 | 0.0466194 | 4.833553 | 0.0001175 | 0.1549859 |
| 127 | 0.0277778 | 0.0555556 | 0.4722222 | 0.4444444 | 0.3055556 | 0.7500000 | 45.33333 | 0.7142857 | 0.8947368 | 126.5519 | 0.6591694 | 0.4481115 | 0.0187453 | 4.833849 | 0.0000169 | 0.0939604 |
| 137 | 0.0000000 | 0.1538462 | 0.7692308 | 0.6153846 | 0.0000000 | 0.4615385 | 47.07692 | 0.7000000 | 100.0000000 | 127.6249 | 2.8482610 | 9.3750580 | 0.3499928 | 4.718945 | 0.3141016 | 2.4152640 |
| 132 | 0.0277778 | 0.1944444 | 0.8333333 | 0.3888889 | 0.2500000 | 0.3888889 | 52.50000 | 0.6909091 | 0.9166667 | 129.5335 | 1.1035616 | 2.4665139 | 0.0525403 | 4.828618 | 0.0015362 | 0.5263237 |
| 126 | 0.0000000 | 0.3076923 | 0.7435897 | 0.5128205 | 0.2820513 | 0.4871795 | 38.35897 | 0.6551724 | 0.7435897 | 123.9260 | 0.6624033 | 2.0739746 | 0.0189297 | 4.830333 | 0.0003650 | 0.4349137 |
| 132 | 0.0000000 | 0.1351351 | 0.5405405 | 0.6486486 | 0.3513514 | 0.9189189 | 44.00000 | 0.7017544 | 0.7837838 | 124.9106 | 1.2450975 | 7.0893692 | 0.0668815 | 4.788513 | 0.0166551 | 1.5243649 |
| 126 | 0.0526316 | 0.3947368 | 0.9473684 | 0.5789474 | 0.2631579 | 100.0000000 | 39.57895 | 0.6666667 | 0.8157895 | 126.1060 | 4.8133669 | -0.1059877 | 0.9995337 | 4.813720 | 222.7787178 | -1.0194636 |
| 124 | 0.0000000 | 0.2777778 | 0.3611111 | 0.4166667 | 0.4722222 | 0.0000000 | 47.72222 | 0.6153846 | 0.8055556 | 127.7916 | 1.1894185 | -3.7916499 | 0.0610336 | 4.821128 | 0.0042936 | -0.8127425 |
| 125 | 0.0000000 | 0.1500000 | 0.8500000 | 0.4250000 | 0.3500000 | 0.0750000 | 38.47500 | 0.6666667 | 0.8000000 | 124.5396 | 0.9102025 | 0.4603963 | 0.0357417 | 4.833836 | 0.0000352 | 0.0973834 |
| 125 | 0.0000000 | 0.1071429 | 0.9285714 | 0.6666667 | 0.3392857 | 0.6785714 | 40.00000 | 0.6666667 | 0.9107143 | 123.3537 | 1.1589365 | 1.6462512 | 0.0579454 | 4.831601 | 0.0007634 | 0.3522961 |
| 122 | 0.0000000 | 0.0344828 | 0.9137931 | 0.4655172 | 0.2068966 | 0.4137931 | 38.31034 | 0.6666667 | 0.8965517 | 124.3181 | 0.8426336 | -2.3181093 | 0.0306321 | 4.829357 | 0.0007557 | -0.4890343 |
| 128 | 0.0000000 | 0.3818182 | 0.8000000 | 0.4909091 | 0.2727273 | 0.8727273 | 40.41818 | 0.6585366 | 0.8909091 | 124.8365 | 0.5708695 | 3.1635163 | 0.0140596 | 4.825478 | 0.0006245 | 0.6617508 |
| 125 | 0.0000000 | 0.1636364 | 0.8909091 | 0.4909091 | 0.1818182 | 0.6545455 | 36.41818 | 0.6746988 | 0.8909091 | 123.4856 | 0.9855337 | 1.5143671 | 0.0419027 | 4.832008 | 0.0004516 | 0.3213484 |
| 134 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4545455 | 0.0606061 | 0.2121212 | 51.18182 | 0.6250000 | 0.8181818 | 127.5317 | 0.8387555 | 6.4682864 | 0.0303508 | 4.797599 | 0.0058267 | 1.3643685 |
| 113 | 0.0263158 | 0.8684211 | 0.1315789 | 0.7368421 | 0.4736842 | 0.8157895 | 38.05263 | 0.6896552 | 0.9210526 | 121.7034 | 1.5387868 | -8.7034439 | 0.1021542 | 4.762545 | 0.0414128 | -1.9078315 |
| 122 | 0.0000000 | 0.2702703 | 0.7837838 | 0.4594595 | 0.1891892 | 0.5945946 | 44.56757 | 0.6785714 | 0.8648649 | 126.6065 | 0.5555968 | -4.6065471 | 0.0133174 | 4.815902 | 0.0012523 | -0.9632445 |
| 122 | 0.1025641 | 0.0256410 | 0.9487179 | 0.5897436 | 0.2820513 | 0.6923077 | 37.74359 | 0.6551724 | 0.9487179 | 121.8489 | 1.1244886 | 0.1511419 | 0.0545519 | 4.834001 | 0.0000060 | 0.0322861 |
| 127 | 0.0000000 | 0.2105263 | 0.9473684 | 0.4210526 | 0.5263158 | 0.6315789 | 45.21053 | 0.6666667 | 0.8421053 | 126.8330 | 1.1981942 | 0.1670164 | 0.0619375 | 4.833996 | 0.0000085 | 0.0358173 |
| 121 | 0.0000000 | 0.0263158 | 0.8947368 | 0.4473684 | 0.2105263 | 0.2894737 | 41.21053 | 0.6896552 | 0.8947368 | 125.4769 | 0.6841420 | -4.4768782 | 0.0201926 | 4.816789 | 0.0018187 | -0.9394089 |
| 130 | 0.0540541 | 0.7837838 | 0.5675676 | 0.5405405 | 0.7297297 | 0.1621622 | 38.72973 | 0.6071429 | 0.9729730 | 122.7776 | 1.3923300 | 7.2224000 | 0.0836342 | 4.785913 | 0.0224134 | 1.5671005 |
| 134 | 0.0000000 | 0.1500000 | 0.9000000 | 0.5500000 | 0.1500000 | 0.4250000 | 42.02500 | 0.6666667 | 0.9250000 | 125.0723 | 0.7098806 | 8.9276787 | 0.0217405 | 4.765015 | 0.0078116 | 1.8748273 |
| 133 | 0.0000000 | 0.6923077 | 0.6666667 | 0.4871795 | 0.4102564 | 0.0256410 | 40.51282 | 0.6779661 | 0.8205128 | 124.7534 | 0.6956006 | 8.2466277 | 0.0208747 | 4.775256 | 0.0063884 | 1.7310396 |
| 137 | 0.0000000 | 0.8461538 | 0.6923077 | 0.4615385 | 0.3076923 | 0.2307692 | 45.38462 | 0.6779661 | 0.9230769 | 126.7628 | 0.6362567 | 10.2372491 | 0.0174648 | 4.743477 | 0.0081796 | 2.1451564 |
| 136 | 0.0000000 | 0.5365854 | 0.6585366 | 0.3902439 | 0.3170732 | 0.3658537 | 41.92683 | 0.6774194 | 0.9512195 | 126.0535 | 0.8928452 | 9.9465053 | 0.0343916 | 4.747081 | 0.0157431 | 2.1024213 |
| 128 | 0.0769231 | 0.3333333 | 0.7179487 | 0.5384615 | 0.3589744 | 0.7435897 | 41.00000 | 0.6779661 | 0.9487179 | 123.6434 | 0.7817636 | 4.3566252 | 0.0263664 | 4.817600 | 0.0022775 | 0.9170693 |
| 133 | 0.0000000 | 0.4102564 | 0.7179487 | 0.4102564 | 0.1282051 | 0.2051282 | 44.56410 | 0.6551724 | 0.9743590 | 127.0009 | 0.7703234 | 5.9990841 | 0.0256003 | 4.802861 | 0.0041864 | 1.2623103 |
| 136 | 0.0000000 | 0.1538462 | 0.7948718 | 0.4615385 | 0.1538462 | 0.0512821 | 45.17949 | 0.6779661 | 0.9487179 | 126.8262 | 0.5845857 | 9.1738143 | 0.0147433 | 4.761649 | 0.0055144 | 1.9196630 |
| 131 | 0.0000000 | 0.9250000 | 0.8250000 | 0.4500000 | 0.6250000 | 0.1750000 | 40.80000 | 0.6666667 | 0.9500000 | 124.9449 | 1.2817282 | 6.0550943 | 0.0708747 | 4.800723 | 0.0129863 | 1.3047687 |
| 137 | 0.0000000 | 0.2307692 | 0.8974359 | 0.5128205 | 0.2307692 | 0.1538462 | 42.28205 | 0.6551724 | 0.8205128 | 125.3557 | 0.5329717 | 11.6443095 | 0.0122548 | 4.717174 | 0.0073476 | 2.4335543 |
| 129 | 0.0000000 | 0.1750000 | 0.7750000 | 0.5000000 | 0.1750000 | 0.2500000 | 37.27500 | 0.6666667 | 0.9000000 | 123.7200 | 0.9070229 | 5.2800123 | 0.0354925 | 4.809653 | 0.0045887 | 1.1166880 |
| 133 | 0.0000000 | 0.1025641 | 0.7948718 | 0.3589744 | 0.1794872 | 0.2564103 | 44.94872 | 0.6551724 | 0.9487179 | 127.4744 | 0.9541444 | 5.5256198 | 0.0392760 | 4.807222 | 0.0056052 | 1.1709314 |
| 124 | 0.0000000 | 0.0270270 | 100.0000000 | 0.5945946 | 0.0270270 | 0.0270270 | 42.32432 | 0.7017544 | 0.7837838 | 123.3847 | 1.2605949 | 0.6152894 | 0.0685568 | 4.833679 | 0.0001291 | 0.1324192 |
| 128 | 0.0263158 | 0.4736842 | 0.9210526 | 0.4473684 | 0.2631579 | 0.8157895 | 45.28947 | 0.6896552 | 0.8157895 | 126.5533 | 0.6057130 | 1.4467259 | 0.0158283 | 4.832232 | 0.0001476 | 0.3029009 |
| 131 | 0.0256410 | 0.2307692 | 0.9743590 | 0.5384615 | 0.1538462 | 0.4102564 | 43.20513 | 0.6551724 | 0.9230769 | 125.2418 | 0.6797681 | 5.7581631 | 0.0199352 | 4.805488 | 0.0029688 | 1.2081096 |
| 136 | 0.0000000 | 0.0188679 | 100.0000000 | 0.3773585 | 0.0754717 | 0.1320755 | 47.32075 | 0.6750000 | 0.9811321 | 126.7062 | 1.0464240 | 9.2937718 | 0.0472405 | 4.757175 | 0.0193924 | 1.9776531 |
| 126 | 0.0000000 | 0.0526316 | 0.9473684 | 0.3157895 | 0.0789474 | 0.0000000 | 51.84211 | 0.6666667 | 0.8684211 | 130.3165 | 1.1809364 | -4.3164952 | 0.0601662 | 4.817321 | 0.0054754 | -0.9248163 |
| 128 | 0.0000000 | 0.0000000 | 0.9750000 | 0.5000000 | 0.0250000 | 0.0000000 | 48.85000 | 6.6666667 | 0.8750000 | 128.1272 | 4.8115930 | -0.1271985 | 0.9987971 | 4.822697 | 48.1801868 | -0.7617521 |
| 126 | 0.0000000 | 0.0769231 | 0.8846154 | 0.4230769 | 0.0961538 | 0.0192308 | 46.30769 | 0.6666667 | 0.9423077 | 127.5542 | 0.7327720 | -1.5542490 | 0.0231653 | 4.831941 | 0.0002530 | -0.3266328 |
| 118 | 0.0000000 | 0.8285714 | 0.0285714 | 0.6000000 | 0.4571429 | 0.4000000 | 39.57143 | 0.6274510 | 0.9428571 | 123.5773 | 0.9532190 | -5.5773310 | 0.0391999 | 4.806718 | 0.0056986 | -1.1818426 |
| 126 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3030303 | 0.0000000 | 0.0303030 | 58.81818 | 0.6800000 | 0.7878788 | 131.3975 | 1.3088619 | -5.3975200 | 0.0739073 | 4.807494 | 0.0108309 | -1.1649754 |
| 126 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4000000 | 0.0333333 | 0.0000000 | 51.46667 | 0.6956522 | 0.9000000 | 128.0489 | 0.8848335 | -2.0489216 | 0.0337771 | 4.830366 | 0.0006553 | -0.4329487 |
| 121 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4444444 | 0.0000000 | 0.0000000 | 48.25926 | 0.6829268 | 0.9629630 | 126.6123 | 0.8835326 | -5.6122794 | 0.0336779 | 4.806533 | 0.0049009 | -1.1858454 |
| 128 | 0.0000000 | 0.0263158 | 100.0000000 | 0.5526316 | 0.0526316 | 0.0789474 | 47.07895 | 0.6428571 | 0.9210526 | 125.3623 | 0.9975947 | 2.6377283 | 0.0429346 | 4.827904 | 0.0014070 | 0.5600271 |
| 124 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3947368 | 0.1052632 | 0.0526316 | 52.60526 | 0.6896552 | 0.8947368 | 128.4339 | 0.9438631 | -4.4338927 | 0.0384342 | 4.816797 | 0.0035256 | -0.9391726 |
| 126 | 0.0000000 | 0.0000000 | 0.9666667 | 0.5666667 | 0.0333333 | 0.1000000 | 45.83333 | 0.6666667 | 0.8333333 | 126.3958 | 0.9914894 | -0.3957919 | 0.0424107 | 4.833883 | 0.0000313 | -0.0840092 |
| 132 | 0.0400000 | 0.0000000 | 100.0000000 | 0.5000000 | 0.1000000 | 0.0000000 | 52.08000 | 0.6666667 | 0.9000000 | 126.9733 | 0.9919871 | 5.0266975 | 0.0424533 | 4.811780 | 0.0050473 | 1.0669708 |
| 129 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4761905 | 0.0000000 | 0.0000000 | 49.85714 | 0.6875000 | 0.9047619 | 126.9499 | 0.8542480 | 2.0501011 | 0.0314824 | 4.830370 | 0.0006086 | 0.4326844 |
| 126 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4473684 | 0.0000000 | 0.0263158 | 51.89474 | 0.6428571 | 0.8947368 | 127.8841 | 0.8540531 | -1.8840810 | 0.0314680 | 4.830938 | 0.0005137 | -0.3976421 |
| 130 | 0.0000000 | 0.0000000 | 0.9855072 | 0.4347826 | 0.0144928 | 0.0434783 | 51.10145 | 0.6730769 | 0.8405797 | 129.2435 | 0.9240617 | 0.7564974 | 0.0368385 | 4.833521 | 0.0000980 | 0.1601060 |
| 127 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4615385 | 0.0512821 | 0.0000000 | 58.71795 | 0.6779661 | 0.8974359 | 130.1676 | 1.2932533 | -3.1676169 | 0.0721550 | 4.824919 | 0.0036281 | -0.6830377 |
| 127 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5483871 | 0.0000000 | 0.0000000 | 51.54839 | 0.6521739 | 100.0000000 | 128.1270 | 2.8809810 | -1.1270258 | 0.3580802 | 4.832357 | 0.0047620 | -0.2921751 |
| 123 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4117647 | 0.0000000 | 0.0000000 | 57.94118 | 0.6400000 | 0.9411765 | 130.2949 | 1.1202728 | -7.2949002 | 0.0541436 | 4.786475 | 0.0138942 | -1.5579607 |
| 132 | 0.0000000 | 0.1304348 | 0.8695652 | 0.4347826 | 0.1304348 | 0.1086957 | 49.56522 | 0.6666667 | 0.9565217 | 128.6021 | 0.7611701 | 3.3978911 | 0.0249956 | 4.824053 | 0.0013097 | 0.7147529 |
| 127 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5641026 | 0.1025641 | 0.1282051 | 47.64103 | 0.6551724 | 0.8461538 | 125.4389 | 1.0314736 | 1.5610604 | 0.0459003 | 4.831873 | 0.0005301 | 0.3319499 |
| 121 | 0.0000000 | 0.1315789 | 0.9736842 | 0.4736842 | 0.2105263 | 0.4210526 | 36.39474 | 0.6666667 | 0.8157895 | 123.5701 | 0.9829829 | -2.5700972 | 0.0416861 | 4.828221 | 0.0012935 | -0.5453124 |
| 117 | 0.0000000 | 0.0500000 | 0.9500000 | 0.5250000 | 0.0750000 | 0.5750000 | 36.25000 | 0.7096774 | 0.8250000 | 123.2664 | 1.1856317 | -6.2664432 | 0.0606456 | 4.798739 | 0.0116435 | -1.3429385 |
| 122 | 0.0000000 | 0.0243902 | 0.8536585 | 0.5121951 | 0.1951220 | 0.2682927 | 39.31707 | 0.6984127 | 0.8048780 | 124.3439 | 0.6973328 | -2.3439265 | 0.0209788 | 4.829300 | 0.0005188 | -0.4920369 |
| 118 | 0.0000000 | 0.4594595 | 0.4324324 | 0.4054054 | 0.4594595 | 0.4324324 | 32.35135 | 0.6785714 | 0.9729730 | 122.4235 | 1.4820931 | -4.4234796 | 0.0947655 | 4.815810 | 0.0097624 | -0.9656800 |
| 125 | 0.0000000 | 0.0512821 | 0.8717949 | 0.5128205 | 0.2307692 | 0.5384615 | 37.58974 | 0.6779661 | 0.8205128 | 123.7014 | 0.7702395 | 1.2986300 | 0.0255948 | 4.832565 | 0.0001961 | 0.2732533 |
| 120 | 0.2549020 | 0.3421053 | 0.7894737 | 0.6052632 | 0.7368421 | 0.1052632 | 39.05263 | 0.6428571 | 0.9473684 | 119.8557 | 2.4019608 | 0.1443317 | 0.2489037 | 4.833998 | 0.0000397 | 0.0345910 |
| 129 | 0.0000000 | 0.1538462 | 0.8974359 | 0.5128205 | 0.2051282 | 0.0769231 | 42.38462 | 0.6551724 | 0.9487179 | 125.4144 | 0.5513112 | 3.5856003 | 0.0131127 | 4.823054 | 0.0007468 | 0.7496833 |
| 124 | 0.0000000 | 0.0000000 | 0.8333333 | 0.4166667 | 0.0000000 | 0.0000000 | 56.08333 | 0.6666667 | 100.0000000 | 132.2630 | 2.8990903 | -8.2630325 | 0.3625960 | 4.743087 | 0.2628886 | -2.1497196 |
| 123 | 0.0000000 | 0.0000000 | 0.9729730 | 0.4054054 | 0.1621622 | 0.0000000 | 45.86486 | 0.6545455 | 0.7837838 | 127.4677 | 0.7264269 | -4.4676574 | 0.0227658 | 4.816815 | 0.0020528 | -0.9387075 |
| 125 | 0.0000000 | 0.2666667 | 0.8000000 | 0.4666667 | 0.2666667 | 0.1333333 | 38.66667 | 0.6956522 | 0.9333333 | 124.3767 | 0.7460782 | 0.6232795 | 0.0240142 | 4.833686 | 0.0000423 | 0.1310421 |
| 125 | 0.0256410 | 0.0512821 | 0.8974359 | 0.4871795 | 0.4102564 | 0.7692308 | 41.23077 | 0.6551724 | 0.9230769 | 124.7136 | 0.6622098 | 0.2863821 | 0.0189187 | 4.833951 | 0.0000070 | 0.0600542 |
| 124 | 0.0500000 | 0.2500000 | 0.7000000 | 0.5000000 | 0.4250000 | 0.4250000 | 39.45000 | 0.6666667 | 0.9750000 | 123.6528 | 0.7293620 | 0.3471620 | 0.0229502 | 4.833917 | 0.0000125 | 0.0729497 |
| 125 | 0.0000000 | 0.2500000 | 0.6500000 | 0.5000000 | 0.3250000 | 0.4500000 | 39.22500 | 0.6666667 | 0.8500000 | 124.2949 | 0.6178727 | 0.7051425 | 0.0164701 | 4.833596 | 0.0000365 | 0.1476838 |
| 128 | 0.0000000 | 0.1351351 | 0.8918919 | 0.5675676 | 0.2972973 | 0.4324324 | 39.56757 | 0.6545455 | 0.9459459 | 123.9478 | 0.6768490 | 4.0522359 | 0.0197644 | 4.819914 | 0.0014572 | 0.8501180 |
| 124 | 0.0000000 | 0.2500000 | 0.8888889 | 0.6666667 | 0.4166667 | 0.6111111 | 38.33333 | 0.6666667 | 0.9444444 | 122.6920 | 1.1726460 | 1.3080201 | 0.0593244 | 4.832491 | 0.0004949 | 0.2801201 |
| 119 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5454545 | 0.0000000 | 0.0000000 | 48.70455 | 0.6461538 | 0.9090909 | 126.0352 | 1.0123253 | -7.0351709 | 0.0442120 | 4.790278 | 0.0103339 | -1.4946641 |
| 129 | 0.0000000 | 0.0000000 | 0.9607843 | 0.5294118 | 0.0000000 | 0.0196078 | 49.07843 | 0.6578947 | 0.9019608 | 127.8477 | 1.0159102 | 1.1522615 | 0.0445256 | 4.832852 | 0.0002794 | 0.2448450 |
| 121 | 0.0000000 | 0.0000000 | 0.9285714 | 0.3928571 | 0.0000000 | 0.0000000 | 48.75000 | 0.6666667 | 0.8214286 | 128.7224 | 0.9579515 | -7.7223889 | 0.0395901 | 4.781520 | 0.0110427 | -1.6367152 |
| 121 | 0.0975610 | 0.3414634 | 0.2439024 | 0.5609756 | 0.7317073 | 0.2195122 | 36.58537 | 0.6774194 | 0.7804878 | 121.3244 | 1.4342910 | -0.3244481 | 0.0887512 | 4.833924 | 0.0000485 | -0.0705954 |
| 124 | 0.0000000 | 0.0000000 | 0.9333333 | 0.5833333 | 0.0166667 | 0.0333333 | 43.21667 | 0.6813187 | 0.9333333 | 125.3572 | 1.0700602 | -1.3571860 | 0.0493987 | 4.832391 | 0.0004344 | -0.2891279 |
| 125 | 0.0000000 | 0.0750000 | 0.9000000 | 0.4250000 | 0.2250000 | 0.1000000 | 48.42500 | 0.6666667 | 0.9500000 | 128.1889 | 0.7388587 | -3.1889405 | 0.0235517 | 4.825255 | 0.0010837 | -0.6703036 |
| 114 | 0.0000000 | 0.5263158 | 0.5789474 | 0.5526316 | 0.4736842 | 0.3684211 | 40.65789 | 0.6428571 | 0.9736842 | 124.2922 | 0.8735793 | -10.2922046 | 0.0329234 | 4.741015 | 0.0160879 | -2.1738407 |
| 127 | 0.0000000 | 0.6000000 | 0.3500000 | 0.5500000 | 0.4750000 | 0.1000000 | 41.90000 | 0.6666667 | 0.9000000 | 124.7465 | 0.9190138 | 2.2535092 | 0.0364371 | 4.829587 | 0.0008598 | 0.4768360 |
| 127 | 0.0000000 | 0.0263158 | 0.9736842 | 0.5000000 | 0.0526316 | 0.0000000 | 55.31579 | 0.6666667 | 0.8421053 | 130.2363 | 1.3148838 | -3.2362736 | 0.0745889 | 4.824494 | 0.0039355 | -0.6987593 |
| 126 | 0.0256410 | 0.0000000 | 100.0000000 | 0.5641026 | 0.0512821 | 0.0000000 | 53.66667 | 0.6779661 | 0.8205128 | 127.2958 | 1.2599145 | -1.2957572 | 0.0684828 | 4.832505 | 0.0005717 | -0.2788547 |
| 132 | 0.0000000 | 0.0303030 | 100.0000000 | 0.3636364 | 0.0000000 | 0.0303030 | 55.03030 | 0.6800000 | 0.7272727 | 129.6074 | 1.0170652 | 2.3926215 | 0.0446269 | 4.828980 | 0.0012075 | 0.5084371 |
| 131 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3750000 | 0.0000000 | 0.0000000 | 48.41667 | 0.6666667 | 0.8750000 | 127.1715 | 1.0490944 | 3.8285019 | 0.0474820 | 4.821064 | 0.0033093 | 0.8147831 |
| 115 | 0.0000000 | 0.9750000 | 0.0000000 | 0.5500000 | 0.5250000 | 0.3750000 | 36.35000 | 0.6206897 | 0.9750000 | 122.7341 | 0.9481764 | -7.7341202 | 0.0387862 | 4.781404 | 0.0108333 | -1.6385160 |
| 121 | 0.0000000 | 100.0000000 | 0.0000000 | 0.5405405 | 0.6216216 | 0.6756757 | 37.75676 | 0.6296296 | 0.9459459 | 121.1018 | 4.2887335 | -0.1018301 | 0.7935195 | 4.833979 | 0.0008326 | -0.0465464 |
| 120 | 0.0000000 | 0.2931034 | 0.6896552 | 0.5344828 | 0.1896552 | 0.3275862 | 38.58621 | 0.6511628 | 0.9655172 | 123.9253 | 0.7603047 | -3.9253315 | 0.0249388 | 4.820714 | 0.0017437 | -0.8256769 |
| 126 | 0.0000000 | 0.0000000 | 0.9148936 | 0.5744681 | 0.1914894 | 0.4255319 | 39.82979 | 0.6571429 | 0.8510638 | 124.0804 | 0.7733905 | 1.9195652 | 0.0258046 | 4.830839 | 0.0004322 | 0.4039518 |
| 124 | 0.0000000 | 0.1666667 | 0.8333333 | 0.6666667 | 0.3611111 | 0.7500000 | 39.83333 | 0.6666667 | 0.7222222 | 123.2764 | 1.1669774 | 0.7235553 | 0.0587522 | 4.833553 | 0.0001498 | 0.1549064 |
| 128 | 0.0000000 | 0.0000000 | 0.7068966 | 0.5517241 | 0.2586207 | 0.5172414 | 42.68966 | 0.6511628 | 0.8965517 | 125.2141 | 0.6330717 | 2.7858517 | 0.0172904 | 4.827375 | 0.0005995 | 0.5837073 |
| 125 | 0.0000000 | 0.0869565 | 0.7391304 | 0.5652174 | 0.2826087 | 0.2608696 | 38.41304 | 0.6666667 | 0.8913043 | 123.5643 | 0.7065842 | 1.4357161 | 0.0215391 | 4.832249 | 0.0002001 | 0.3014717 |
| 125 | 0.0000000 | 0.0000000 | 0.9743590 | 0.5384615 | 0.3333333 | 0.2564103 | 41.10256 | 0.6551724 | 0.9743590 | 124.6725 | 0.6061354 | 0.3274770 | 0.0158503 | 4.833929 | 0.0000076 | 0.0685646 |
| 128 | 0.0175439 | 0.0000000 | 0.9824561 | 0.3859649 | 0.0350877 | 0.0350877 | 48.07018 | 0.6588235 | 0.8947368 | 128.2779 | 0.9615277 | -0.2778968 | 0.0398862 | 4.833953 | 0.0000144 | -0.0589077 |
| 125 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4531250 | 0.0312500 | 0.0156250 | 44.62500 | 0.6666667 | 0.9062500 | 125.2288 | 1.0169389 | -0.2288106 | 0.0446159 | 4.833975 | 0.0000110 | -0.0486225 |
| 120 | 0.0169492 | 0.1355932 | 0.7796610 | 0.4915254 | 0.2711864 | 0.2372881 | 39.61017 | 0.6590909 | 0.8474576 | 124.3158 | 0.6139783 | -4.3158498 | 0.0162632 | 4.818072 | 0.0013505 | -0.9038089 |
| 123 | 0.0000000 | 0.2131148 | 0.9672131 | 0.5081967 | 0.4426230 | 0.1147541 | 43.09836 | 0.6739130 | 0.8852459 | 125.5029 | 0.8227679 | -2.5028659 | 0.0292048 | 4.828592 | 0.0008375 | -0.5276228 |
| 132 | 0.0000000 | 0.0800000 | 0.9800000 | 0.4800000 | 0.1800000 | 0.0000000 | 46.94000 | 0.6486486 | 0.8400000 | 127.2921 | 0.6202042 | 4.7078807 | 0.0165947 | 4.815031 | 0.0016408 | 0.9860727 |
| 116 | 0.0000000 | 0.0526316 | 0.8684211 | 0.5526316 | 0.0526316 | 0.2105263 | 40.13158 | 0.6428571 | 0.9473684 | 124.4562 | 0.9941773 | -8.4561992 | 0.0426410 | 4.770797 | 0.0143525 | -1.7950954 |
| 124 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4000000 | 0.0750000 | 0.0500000 | 47.65000 | 0.6666667 | 0.9500000 | 126.6567 | 0.9525936 | -2.6567470 | 0.0391485 | 4.827840 | 0.0012912 | -0.5629526 |
| 128 | 0.0000000 | 0.0285714 | 0.9142857 | 0.4571429 | 0.0857143 | 0.1142857 | 48.74286 | 0.6792453 | 0.9428571 | 128.1860 | 0.7422336 | -0.1859692 | 0.0237673 | 4.833991 | 0.0000037 | -0.0390944 |
| 118 | 0.0540541 | 0.1081081 | 0.1351351 | 0.5675676 | 0.5405405 | 0.2432432 | 41.59459 | 0.6785714 | 0.8378378 | 123.7828 | 1.0444238 | -5.7828009 | 0.0470601 | 4.804421 | 0.0074765 | -1.2304253 |
| 133 | 0.0000000 | 0.0175439 | 100.0000000 | 0.4561404 | 0.0000000 | 0.0000000 | 53.35088 | 0.6744186 | 0.9473684 | 128.3390 | 0.9006382 | 4.6609671 | 0.0349945 | 4.815053 | 0.0035220 | 0.9855097 |
| 118 | 0.0416667 | 0.2708333 | 0.3125000 | 0.5625000 | 0.6666667 | 0.3541667 | 35.29167 | 0.6666667 | 0.8750000 | 121.6261 | 1.2033780 | -3.6261033 | 0.0624746 | 4.822213 | 0.0040320 | -0.7778546 |
| 132 | 0.0000000 | 0.0000000 | 100.0000000 | 0.3859649 | 0.0350877 | 0.0175439 | 51.28070 | 0.6744186 | 0.8947368 | 128.0831 | 0.9188069 | 3.9169003 | 0.0364207 | 4.820613 | 0.0025963 | 0.8287977 |
| 124 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4871795 | 0.1025641 | 0.1025641 | 50.97436 | 0.6779661 | 0.8461538 | 127.1844 | 0.8899217 | -3.1844103 | 0.0341667 | 4.825184 | 0.0016023 | -0.6730196 |
| 128 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4102564 | 0.2564103 | 0.3589744 | 50.17949 | 0.6551724 | 0.8205128 | 127.3388 | 1.0761704 | 0.6611816 | 0.0499645 | 4.833634 | 0.0001044 | 0.1408966 |
| 120 | 0.0000000 | 0.0000000 | 100.0000000 | 0.5333333 | 0.0333333 | 0.1333333 | 53.73333 | 0.6666667 | 0.9333333 | 127.8904 | 1.1342790 | -7.8903728 | 0.0555059 | 4.778269 | 0.0167123 | -1.6863497 |
| 128 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4324324 | 0.0000000 | 0.0540541 | 48.21622 | 0.6785714 | 0.7837838 | 126.6837 | 0.9016298 | 1.3163025 | 0.0350716 | 4.832511 | 0.0002816 | 0.2783286 |
| 119 | 0.0000000 | 0.0697674 | 0.9302326 | 0.4186047 | 0.1860465 | 0.0000000 | 38.86047 | 0.6769231 | 0.9534884 | 124.8601 | 1.0029623 | -5.8600941 | 0.0433979 | 4.803738 | 0.0070261 | -1.2444822 |
| 134 | 0.0000000 | 0.0750000 | 100.0000000 | 0.4250000 | 0.1000000 | 0.0250000 | 49.85000 | 0.6885246 | 0.9500000 | 127.2357 | 0.8509304 | 6.7642930 | 0.0312383 | 4.794139 | 0.0065705 | 1.4274591 |
| 123 | 0.0161290 | 0.1774194 | 0.7903226 | 0.4354839 | 0.1935484 | 0.1129032 | 42.54839 | 0.6808511 | 0.8387097 | 125.8400 | 0.6914316 | -2.8399962 | 0.0206252 | 4.827091 | 0.0007482 | -0.5960642 |
| 130 | 0.0000000 | 0.0000000 | 0.9000000 | 0.4750000 | 0.0000000 | 0.0000000 | 52.90000 | 0.6885246 | 0.8250000 | 129.6039 | 1.0801383 | 0.3960664 | 0.0503336 | 4.833882 | 0.0000378 | 0.0844175 |
| 125 | 0.0000000 | 0.1621622 | 0.6756757 | 0.3783784 | 0.3243243 | 0.1891892 | 42.56757 | 0.6785714 | 0.7837838 | 126.3626 | 0.9382697 | -1.3626011 | 0.0379800 | 4.832398 | 0.0003287 | -0.2885536 |
| 130 | 0.0000000 | 0.0555556 | 100.0000000 | 0.5277778 | 0.2777778 | 0.6666667 | 44.08333 | 0.6153846 | 0.8888889 | 124.3043 | 1.0413187 | 5.6957023 | 0.0467807 | 4.805317 | 0.0072057 | 1.2117154 |
| 115 | 0.0000000 | 0.1282051 | 100.0000000 | 0.4615385 | 0.4615385 | 0.5128205 | 36.28205 | 0.6779661 | 0.8205128 | 121.8505 | 1.6153345 | -6.8504590 | 0.1125705 | 4.789345 | 0.0289398 | -1.5104365 |
| 121 | 0.0000000 | 0.6052632 | 0.7105263 | 0.4736842 | 0.5526316 | 0.4210526 | 39.81579 | 0.6428571 | 0.8684211 | 124.4969 | 1.0353294 | -3.4969466 | 0.0462441 | 4.823227 | 0.0026820 | -0.7437383 |
| 130 | 0.0000000 | 0.0476190 | 0.9523810 | 0.4285714 | 0.1269841 | 0.0952381 | 44.69841 | 0.6736842 | 0.8730159 | 126.9170 | 0.6995661 | 3.0830316 | 0.0211133 | 4.825849 | 0.0009035 | 0.6472343 |
| 135 | 0.0000000 | 0.0000000 | 0.9444444 | 0.3888889 | 0.1388889 | 0.0000000 | 50.02778 | 0.6909091 | 0.8888889 | 129.0916 | 0.8587646 | 5.9083779 | 0.0318162 | 4.803605 | 0.0051117 | 1.2472086 |
| 129 | 0.0000000 | 0.0000000 | 0.9473684 | 0.4473684 | 0.0526316 | 0.1578947 | 49.52632 | 0.6666667 | 0.9736842 | 128.5648 | 0.8110914 | 0.4352125 | 0.0283817 | 4.833857 | 0.0000246 | 0.0917072 |
| 127 | 0.0000000 | 0.0263158 | 0.9736842 | 0.3684211 | 0.0000000 | 0.0000000 | 57.63158 | 0.6666667 | 0.9473684 | 132.0618 | 1.3554313 | -5.0617704 | 0.0792601 | 4.810564 | 0.0103344 | -1.0956799 |
| 133 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4358974 | 0.0769231 | 0.0000000 | 53.15385 | 0.6779661 | 0.8461538 | 128.3513 | 0.9049703 | 4.6487113 | 0.0353320 | 4.815146 | 0.0035398 | 0.9830903 |
| 129 | 0.0000000 | 0.0000000 | 0.9000000 | 0.4000000 | 0.0666667 | 0.0666667 | 56.13333 | 0.6956522 | 0.6666667 | 131.2448 | 1.2302280 | -2.2447982 | 0.0652936 | 4.829485 | 0.0016247 | -0.4822691 |
| 126 | 0.0000000 | 0.0810811 | 0.8918919 | 0.5135135 | 0.1351351 | 0.4324324 | 40.02703 | 0.6785714 | 0.9729730 | 124.6413 | 0.7656397 | 1.3587235 | 0.0252900 | 4.832428 | 0.0002120 | 0.2858532 |
| 118 | 0.0500000 | 0.0250000 | 100.0000000 | 0.4750000 | 0.1000000 | 0.2000000 | 41.67500 | 0.6666667 | 0.8250000 | 123.3276 | 1.2145177 | -5.3276439 | 0.0636366 | 4.808463 | 0.0088877 | -1.1435699 |
| 119 | 0.1724138 | 0.8275862 | 0.0000000 | 0.5862069 | 0.2758621 | 0.5862069 | 36.82759 | 0.6511628 | 0.9655172 | 120.6560 | 1.6912568 | -1.6560482 | 0.1234010 | 4.831390 | 0.0019000 | -0.3673857 |
| 119 | 0.0000000 | 0.2162162 | 0.7297297 | 0.5405405 | 0.2972973 | 0.4324324 | 36.10811 | 0.6545455 | 0.9459459 | 122.9135 | 0.8016333 | -3.9134595 | 0.0277237 | 4.820757 | 0.0019377 | -0.8243578 |
| 133 | 0.0270270 | 0.0000000 | 100.0000000 | 0.4594595 | 0.0270270 | 0.1621622 | 49.24324 | 0.6785714 | 0.9729730 | 126.4904 | 0.8703244 | 6.5096126 | 0.0326785 | 4.797042 | 0.0063845 | 1.3747365 |
| 126 | 0.0000000 | 0.3333333 | 0.6944444 | 0.3888889 | 0.3055556 | 0.4166667 | 47.47222 | 0.6415094 | 0.9166667 | 128.0509 | 0.8873406 | -2.0508855 | 0.0339688 | 4.830358 | 0.0006605 | -0.4334067 |
| 125 | 0.0256410 | 0.1538462 | 0.4102564 | 0.4615385 | 0.4615385 | 0.5128205 | 41.10256 | 0.6551724 | 0.8461538 | 124.8088 | 0.8130883 | 0.1912168 | 0.0285217 | 4.833989 | 0.0000048 | 0.0402958 |
| 121 | 0.0000000 | 0.0000000 | 0.9487179 | 0.5128205 | 0.2564103 | 0.3076923 | 44.87179 | 0.6551724 | 0.9743590 | 126.2666 | 0.5898687 | -5.2665722 | 0.0150110 | 4.810283 | 0.0018514 | -1.1022043 |
| 130 | 0.0000000 | 0.0000000 | 0.9117647 | 0.4705882 | 0.0588235 | 0.0294118 | 50.23529 | 0.6400000 | 0.8461538 | 128.6380 | 0.8605723 | 1.3620428 | 0.0319503 | 4.832409 | 0.0002729 | 0.2875356 |
| 126 | 0.0000000 | 0.0263158 | 0.9210526 | 0.6052632 | 0.0526316 | 0.3947368 | 41.84211 | 0.6428571 | 0.9736842 | 124.6880 | 1.0930155 | 1.3119575 | 0.0515409 | 4.832495 | 0.0004255 | 0.2798081 |
| 118 | 0.0000000 | 0.0000000 | 0.9714286 | 0.5428571 | 0.0857143 | 0.1428571 | 46.57143 | 0.6538462 | 0.9142857 | 126.7896 | 0.8403467 | -8.7896436 | 0.0304661 | 4.766541 | 0.0108027 | -1.8541271 |
| 121 | 0.0000000 | 0.0000000 | 0.9090909 | 0.4848485 | 0.1515152 | 0.2727273 | 43.00000 | 0.6530612 | 0.8484848 | 125.8890 | 0.6008249 | -4.8890008 | 0.0155738 | 4.813560 | 0.0016572 | -1.0234775 |
| 118 | 0.0000000 | 0.0000000 | 100.0000000 | 0.4705882 | 0.1470588 | 0.1176471 | 41.00000 | 0.6923077 | 0.8823529 | 123.7185 | 1.1437029 | -5.7184569 | 0.0564321 | 4.804789 | 0.0089420 | -1.2227622 |
| 114 | 0.5526316 | 100.0000000 | 0.0000000 | 0.5789474 | 0.6842105 | 0.6578947 | 38.63158 | 0.6428571 | 0.9210526 | 114.0221 | 4.2899728 | -0.0220730 | 0.7939782 | 4.834019 | 0.0000393 | -0.0101008 |

## Warning in sqrt(crit \* p \* (1 - hh)/hh): NaNs produced  
  
## Warning in sqrt(crit \* p \* (1 - hh)/hh): NaNs produced

