

Analysis on Housing Values in suburbs of Boston

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**ABSTRACT**

The data sets in this paper presents the housing value in suburbs of Boston. There are 452 instances and 13 variables in the data set. This data set is used to analyze the influence of different factors on the housing value of Boston suburbs and find a best fit interpretable regression model. We conducted multiple regression analysis and residual analysis in our project. A regression model is generally considered accepted if it satisfies two criteria. The first criteria is the variables should be significant and second one is residual plots should be distributed and there should not be any patters. The residual plots should satisfy the regression assumptions of normality and variance homogeneity of the residuals. Based on the results the regression models often requires transformation for certain variables. We had patters in our residual plots. Hence, we had to add quadratic term and natural log. Regression modeling is an iterative process. It requires such transformations to satisfy subjective criteria. The best fit of the model is evaluated each time a variable is added or removed from the regression process.

**INTRODUCTION**

This Boston housing dataset we analyzed was collected by Harrison and Rubin Feld of University of Michigan for the purpose of discovering whether or not clean air influenced the value of houses in Boston in the 1970s. The data consist of 452 observations and 14 variables. Table 1 gives the details of the variables. We use the version of the data that incorporates the minor corrections found by Gilley and Pace [2]. On the Boston housing data, we conducted multiple regression analysis and residual plot analysis.

Our analysis on the dataset seeks to examine the influence of several neighborhood attributes on the prices of housing. The specific attributes to be considered are proximity to the Charles River, distance to the main employment centers, pupil-teacher ratio in schools, and levels of crime. The original study focused on air pollution using nitrogen oxide concentrations as an explanatory variable. Our analysis is to examines whether or not there are other, better explanatory variables for the median value of houses in Boston

**Table 1. Variables in Boston housing data**

|  |  |
| --- | --- |
| **Variable Name** | **Definition** |
| **HOUSING\_VALUE** | Housing Value of owner-occupied homes in $1000 |
| **DISTANCE** | Weighted mean of distance to Boston employment |
| **CRIM** | Per capita criminal rate by town |
| **RADIAL** | Index of accessibility to radial highways |
| **ZONED** | Proportion of residual land zoned for lots |
| **INDUS** | Proportion of non-retail business acres per town |
| **Tax** | Property tax/$10000 |
| **CHAS** | 1 on Charles rives, 0 else |
| **PTRATIO** | Pupil/ Teacher ratio by town |
| **NOX** | Nitrogen oxide Concentration(Parts per million) |
| **LSTAT** | % Lower-status of the population |
| **AGE** | % owner-occupied units built before 1940 |
| **RM** | Average number of rooms per dwelling |
| **BK** | % Nonwhites by town. 1000(Bk-0.63)^2 |

**OVERVIEW OF ANALYSIS**

When one looks for a house in any area or locality, there are many factors that one has to take into consideration. The factors corresponding to the housing value of Boston’s housing were mentioned above. All the above factors contribute for the housing value, but not all are significant. Some might be affecting the housing value too much and some might be having really less effect on this, which can be ignored. In this data, we have many factors and we will see what all are the most significant. We did the analysis at 99% confidence interval since moving into a house isn’t a small thing. We have to be sure about this.

Housing\_Value is our dependent variable and other 13 are Independent variables with 99% confidence Interval. The goal of our analysis is to find a regression model that best explains the variation in Housing\_Value. Multiple regression was conducted on the data set using the transformations as appropriate, with 13 independent variables. Some independent variables which were not significant were removed in the regression process. Residual analysis using scatterplots

From the model thus obtained, inferences can be drawn about the data and conclusions can be made about the most important factors that explain the variation in housing prices.

**REGRESSION PROCESS**

**Correlation Analysis**

In order to check correlation between our dependent and independent variables we started with Variance Inflation Factor (VIF) analysis i.e. to check the correlation between our dependent variable House values and with 13 independent variables. Any variables with VIF greater than 5, it is not a significant variable for analysis, hence, we reject those variables. The results of First VIF showed us that there were three variables (Crime rate, radial highways and tax) with VIF value >5, but radial highways had the highest VIF = 9.0260, so we chose to eliminate that variable. We re-conducted the VIF analysis on the rest. Interestingly, this analysis didn’t yield any variable that has VIF value greater than 5, which made us proceed to Best Sub-set (Cp-value) analysis to check for significant variables. We conducted Cp analysis on all the remaining 12 variables and found that all variables are significant. The Cp value was less than or equal to K+1 (K= number of independent variables).But to find the variable those are more significant for our 99% significance level, we conducted multiple regression analysis.

**Multiple Regression**

In multiple regression analysis on our remaining independent variables we found that p-values of some of our Independent variables was greater than our significance level 0.01. So we removed the variables with highest p-value one by one until we got all the values under our level of significance 0.01.

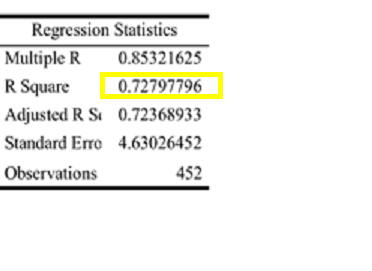
**Table 2: P-Values**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Regression | 1st | 2nd | 3d | 4th | 5th |
| Not significant | INDUS | AGE | TAX | CRIME RATE | ZONED |
| P-value | 0.904 | 0.502 | 0.1553 | 0.338 | 0.0176 |

After the 6th Iteration of regression process, we had the p-values for the variables CHAS, NOX, Rooms, Distance, PTRatio, Bk and Lstat less than our significance level 0.01 which showed that they are significant. The results of our final regression are below in Table-2.

**INTERPRETATIONS**

**Table 3: Multiple Regression output**

****

**Coefficient of Determination-(R2): 0.7279**

The coefficient of determination R-squared R2 = 72.79%. That is 72.79%of the variation of the house prices are explained by variation in the variables NOX, CHAS, Rooms, Distance, PTRation, Bk, and Lstat

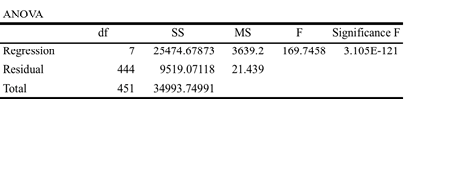
**Adjusted-(R2): 0.7236**

72.36% of the variation of the house prices are explained by variation in the variables NOX, CHAS, Rooms, Distance, PTRation, Bk, Lstat by taking into account the number of instances and the variables.

**Correlation Coefficient (Multiple R): 0.8532**

* The average number of rooms is positively correlated with house price
* There is also a positive correlation if the house is next to the Charles River.
* Negative correlations with pupil-teacher ratios
* Distance to the main employment centers and nitrogen oxide levels significantly influence the house prices. There is Negative correlations with both variables.

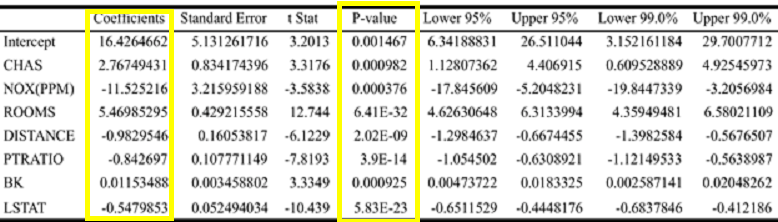
**Table 4: Multiple Regression**



**Significance F**

In the Table 4 we can see that P-value of the F-statistics is 3.105E-121 which is almost equal to zero. It is also less than our level of significance 0.01. This also shows that there is a significant relation between our dependent variable Housing\_value with our Independent variables.

**Table 5: Multiple Regression**

****

The p-values of all our independent variables are less than our level of significance 0.01. This shows that there is a significant relationship between our dependent variable Housing\_value and our Independent variables CHAS, NOX, Rooms, Distance, PTRation, BK, and LSTAT.

The regression equation of our final analysis is below

**Regression equation:**

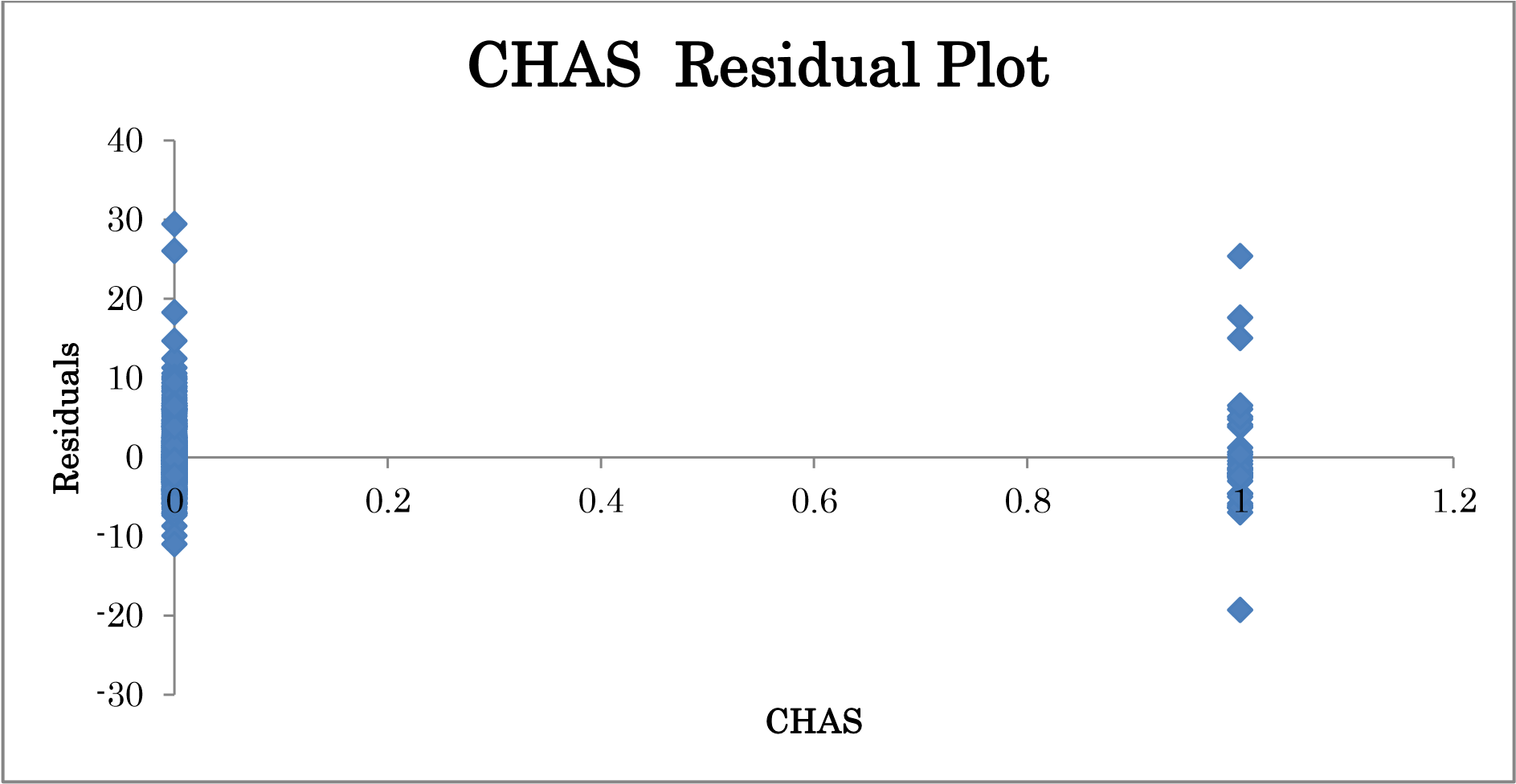
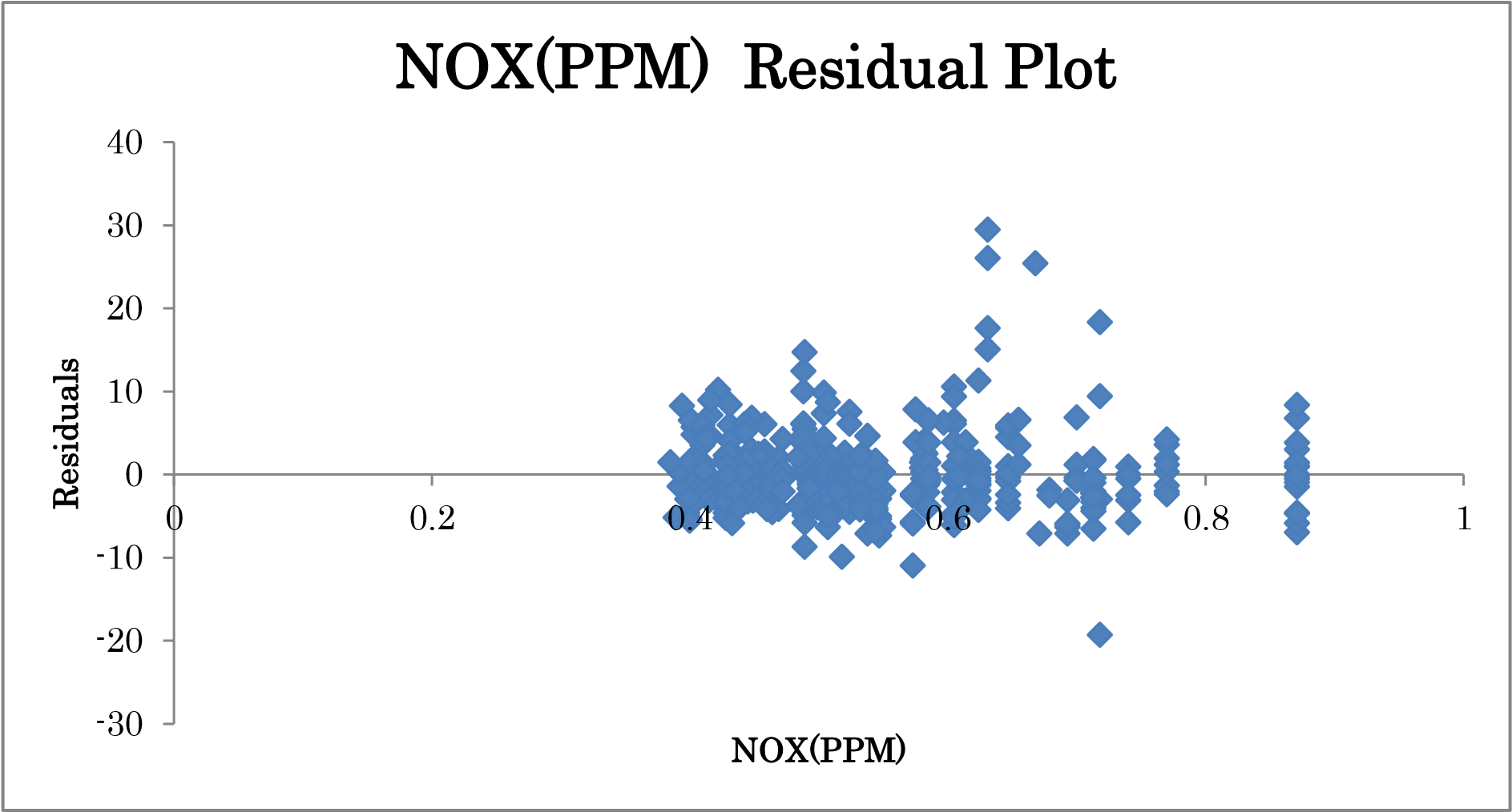
Housing\_Value =16.4264 +2.76749 \* CHAS - 11.5252\* NOX+ 5.4698\* rooms-0.98295\* distance-0.842\* PTRation+ 0.0115\* Bk- 0.54799\* LSTAT

Where median house value is in $1000 & Nitrogen oxide concentration is in PPM. Distance in miles, Nonwhite population (BK) is in percentage.

**RESIDUAL ANALYSIS**

To check the assumptions of regression model which is Linearity, Independence, Normality and Equal variance we conducted residual analysis. After analyzing the residual plots of the above regression equation, we had following observation

**Figure 1: Residual Plots**



**Observation:**

* The Residuals plots for NOX, PTRation, and BK can be seen above. It looks random, there do not seem to be any violations of the regression assumptions.
* We can see a clear Quadratic pattern in residual plot of rooms
* Slight Exponential patterns in plots of distance and Lstat

Hence, we added quadratic term Room^2 and natural log for Distance and Lstat. Ln (Distance) &ln (Lstat). We run regression again with these three addition variables. All three variables were significant. The new regression equation is

**New Regression equation:**

Housing\_Value =119.6659 +2.218709 \* CHAS - 18.9418\* NOX-20.4695\* Rooms-5.19092\*ln (distance)-0.6463\* PTRation+ 0.00881\* Bk- 7.58522\*ln (LSTAT) +1.8794\*Room^2

CHAS = 0

Housing\_Value =119.6659 - 18.9418\* NOX-20.4695\* Rooms-5.19092\*Ln (distance) - 0.6463\* PTRation+ 0.00881\* Bk- 7.58522\* LSTAT+1.8794\*Room^2

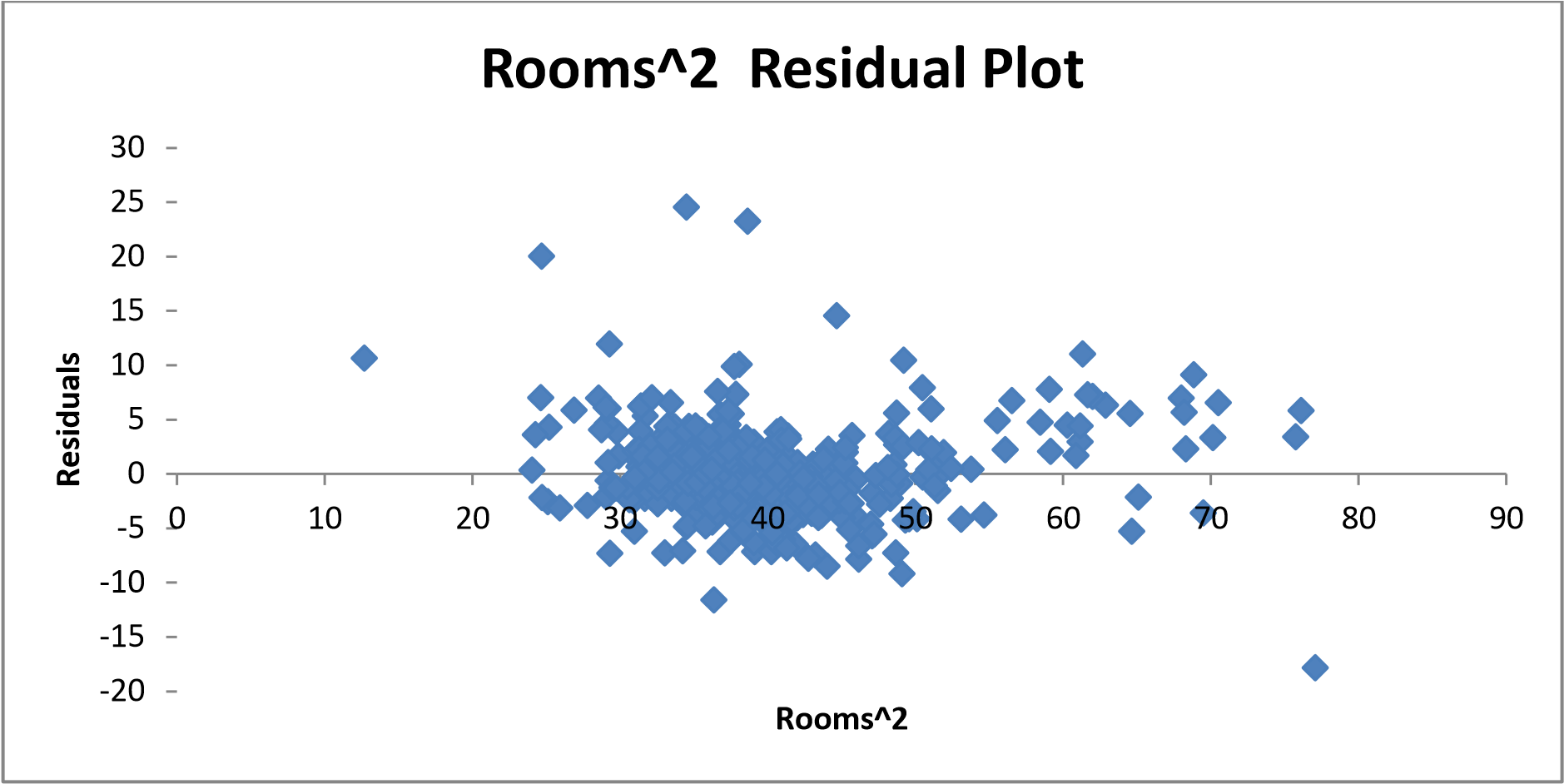
CHAS = 1

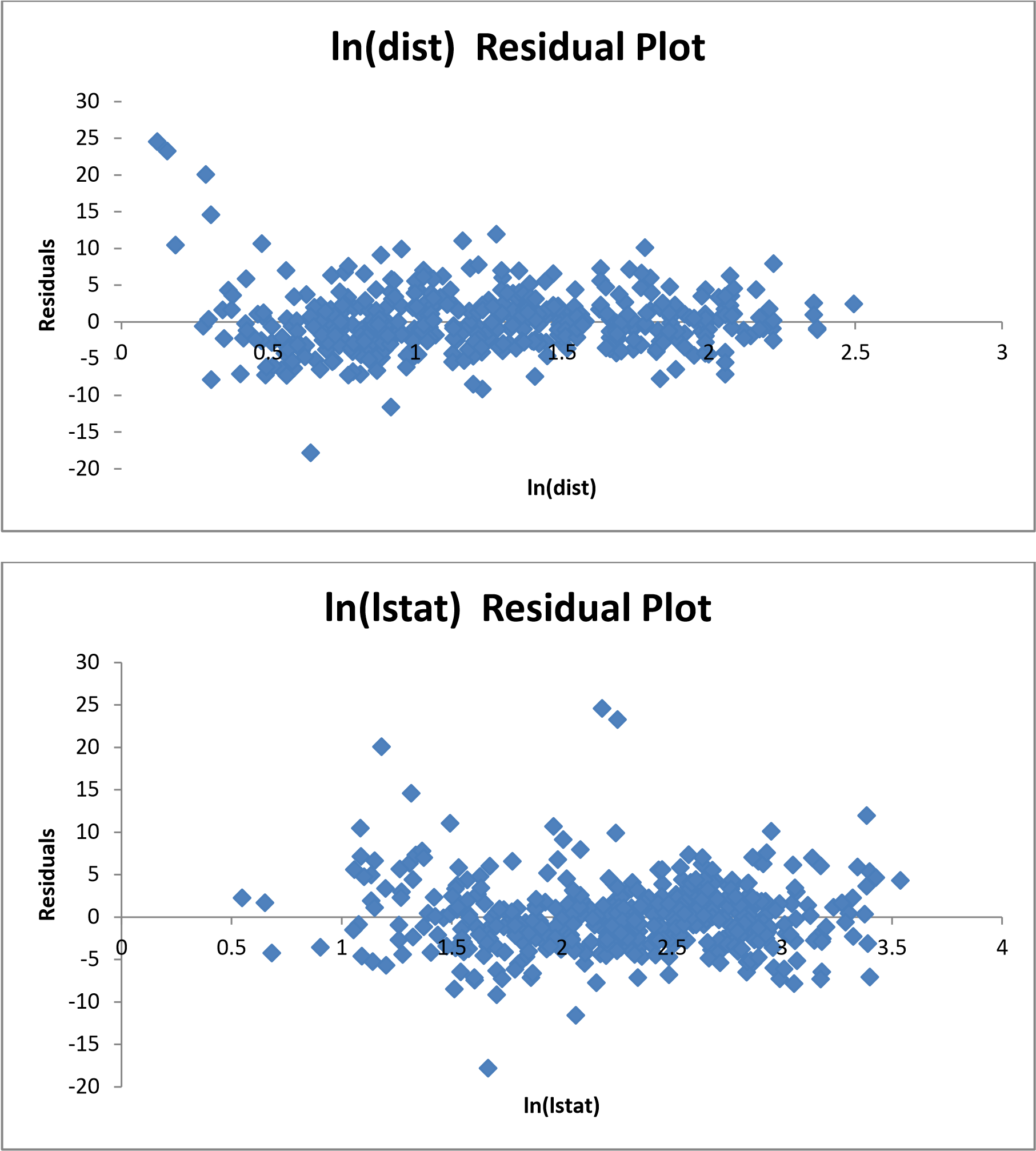
Housing\_Value =121.884- 18.9418\* NOX-20.4695\* Rooms-5.19092\*Ln (distance)-0.6463\* PTRation+ 0.00881\* Bk- 7.58522\* LSTAT+1.8794\*Room^2

According to above equations, we can infer that, holding other variables constant, if the house is near to the Charles River, the housing value on average is $2218.709 more than if the house is far from the Charles River. This is interesting because view from the house will add value to the housing prices. A house with a good view of Charles River would be higher in price than one far from Charles River.

For every 1% increase in distance to the Boston employment Centre (distance), the housing values will decrease by $51.9, on average, by holding other variables constant. This makes sense because people would prefer a house near to the employment center.

**Figure 2: Residual plots for Room^2, ln (Lstat), ln (Distance)**





**DESCRIPTIVE ANALYSIS**

We conducted Descriptive analysis to check other factor which affects the housing values of Boston. Below tables shows the highlighted attributes of our independent variables. The quantitative analysis and five point summary of all the variables in the data set can be found in

Appendix III

**Table 6: Descriptive Analysis**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Housing prices | CRIME RATE | NOX | ROOMS | DISTANCE | PTRATIO | LSTAT | AGE | INDUS | TAX |
| MAXIMUM | 50 | 9.9665 | 0.87 | 8.78 | 12.1265 | 22 | 34.41 | 100 | 27.74 | 711 |
| MEDIAN | 21.95 | 0.191 | 0.52 | 6.229 | 3.5504 | 18.6 | 10.25 | 71.8 | 8.14 | 307 |
| MINIMUM | 6.3 | 0.0063 | 0.39 | 3.561 | 1.1296 | 12.6 | 1.73 | 2.9 | 0.46 | 187 |
| AVERAGE | 8 | 1.4208 | 0.54 | 6.3435 | 4.04357 | 18.2471 | 11.44 | 65.6 | 10.305 | 377.44 |

**Figure 3: Box Plots for Significant variables**

To examine the variation of house prices we can see the Table 6 for descriptive analysis and Figure 3 for Box Plot. Form the Table 6 we can see that average crime rate is 1.4% and average Nitrogen oxide concentration is 0.54%. Average age is 65.6%. From the analysis it can be observed that there is highest correlation between Indus and NOx and between tax and Indus. This makes sense because since nitrogen oxide concentration and tax level will be higher near industrial area. If we compare the median values of the independent variables with that of housing values we can see that average number of rooms has highest positive correlation and pupil/ teacher ratio (PTRation) and Lower status population (Lstat) has negative correlation.

In Figure 3 we can see that box plot for Nitrogen Oxide Concentration (NOX), Distance to Boston employment center and Lower status population (LSTAT) variables are right skewed. PT Ration and percentage of non-white population are Left Skewed.

**CONCLUSIONS**

* House prices are higher in areas with lower pupil-teacher ratios
* This analysis is based on the neighborhood attributes of houses, so the number of rooms is not an important variable.
* The interesting factors to consider is nitrogen oxide levels. Higher the level of NOx, house prices decrease to a greater extent
* As the distance to main employment center increases, the house price decreases
* House prices decreases as the Lower-status population increases
* House prices increases to certain extent with increase in % of Bk and if house is nearer to Charles River.

**REFERENCES:**

* Harrison, D. and Rubin Feld, D.L. (1978) Hedonic prices and the demand for clean air. J. Environ. Economics and Management 5, 81–102.

**APPENDIX-1- Data Set:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Housing values | CRIME RATE | Zoned (25000 sq.ft) | INDUS | CHAS | NOX(PPM) | ROOMS | AGE(1940) | DISTANCE | TAX( per 10$) | PTRATIO | BK | LSTAT |
| 24 | 0.00632 | 18 | 2.31 | 0 | 0.538 | 6.575 | 65.2 | 4.09 | 296 | 15.3 | 396.9 | 4.98 |
| 21.6 | 0.02731 | 0 | 7.07 | 0 | 0.469 | 6.421 | 78.9 | 4.967 | 242 | 17.8 | 396.9 | 9.14 |
| 34.7 | 0.02729 | 0 | 7.07 | 0 | 0.469 | 7.185 | 61.1 | 4.967 | 242 | 17.8 | 392.8 | 4.03 |
| 33.4 | 0.03237 | 0 | 2.18 | 0 | 0.458 | 6.998 | 45.8 | 6.062 | 222 | 18.7 | 394.6 | 2.94 |
| 36.2 | 0.06905 | 0 | 2.18 | 0 | 0.458 | 7.147 | 54.2 | 6.062 | 222 | 18.7 | 396.9 | 5.33 |
| 28.7 | 0.02985 | 0 | 2.18 | 0 | 0.458 | 6.43 | 58.7 | 6.062 | 222 | 18.7 | 394.1 | 5.21 |
| 22.9 | 0.08829 | 12.5 | 7.87 | 0 | 0.524 | 6.012 | 66.6 | 5.561 | 311 | 15.2 | 395.6 | 12.43 |
| 27.1 | 0.14455 | 12.5 | 7.87 | 0 | 0.524 | 6.172 | 96.1 | 5.951 | 311 | 15.2 | 396.9 | 19.15 |
| 16.5 | 0.21124 | 12.5 | 7.87 | 0 | 0.524 | 5.631 | 100 | 6.082 | 311 | 15.2 | 386.6 | 29.93 |
| 18.9 | 0.17004 | 12.5 | 7.87 | 0 | 0.524 | 6.004 | 85.9 | 6.592 | 311 | 15.2 | 386.7 | 17.1 |
| 15 | 0.22489 | 12.5 | 7.87 | 0 | 0.524 | 6.377 | 94.3 | 6.347 | 311 | 15.2 | 392.5 | 20.45 |
| 18.9 | 0.11747 | 12.5 | 7.87 | 0 | 0.524 | 6.009 | 82.9 | 6.227 | 311 | 15.2 | 396.9 | 13.27 |
| 21.7 | 0.09378 | 12.5 | 7.87 | 0 | 0.524 | 5.889 | 39 | 5.451 | 311 | 15.2 | 390.5 | 15.71 |
| 20.4 | 0.62976 | 0 | 8.14 | 0 | 0.538 | 5.949 | 61.8 | 4.708 | 307 | 21 | 396.9 | 8.26 |
| 18.2 | 0.63796 | 0 | 8.14 | 0 | 0.538 | 6.096 | 84.5 | 4.462 | 307 | 21 | 380 | 10.26 |
| 19.9 | 0.62739 | 0 | 8.14 | 0 | 0.538 | 5.834 | 56.5 | 4.499 | 307 | 21 | 395.6 | 8.47 |
| 23.1 | 1.05393 | 0 | 8.14 | 0 | 0.538 | 5.935 | 29.3 | 4.499 | 307 | 21 | 386.9 | 6.58 |
| 17.5 | 0.7842 | 0 | 8.14 | 0 | 0.538 | 5.99 | 81.7 | 4.258 | 307 | 21 | 386.8 | 14.67 |
| 20.2 | 0.80271 | 0 | 8.14 | 0 | 0.538 | 5.456 | 36.6 | 3.797 | 307 | 21 | 289 | 11.69 |
| 18.2 | 0.7258 | 0 | 8.14 | 0 | 0.538 | 5.727 | 69.5 | 3.797 | 307 | 21 | 391 | 11.28 |
| 13.6 | 1.25179 | 0 | 8.14 | 0 | 0.538 | 5.57 | 98.1 | 3.798 | 307 | 21 | 376.6 | 21.02 |
| 19.6 | 0.85204 | 0 | 8.14 | 0 | 0.538 | 5.965 | 89.2 | 4.012 | 307 | 21 | 392.5 | 13.83 |
| 15.2 | 1.23247 | 0 | 8.14 | 0 | 0.538 | 6.142 | 91.7 | 3.977 | 307 | 21 | 396.9 | 18.72 |
| 14.5 | 0.98843 | 0 | 8.14 | 0 | 0.538 | 5.813 | 100 | 4.095 | 307 | 21 | 394.5 | 19.88 |
| 15.6 | 0.75026 | 0 | 8.14 | 0 | 0.538 | 5.924 | 94.1 | 4.4 | 307 | 21 | 394.3 | 16.3 |
| 13.9 | 0.84054 | 0 | 8.14 | 0 | 0.538 | 5.599 | 85.7 | 4.455 | 307 | 21 | 303.4 | 16.51 |
| 16.6 | 0.67191 | 0 | 8.14 | 0 | 0.538 | 5.813 | 90.3 | 4.682 | 307 | 21 | 376.9 | 14.81 |
| 14.8 | 0.95577 | 0 | 8.14 | 0 | 0.538 | 6.047 | 88.8 | 4.453 | 307 | 21 | 306.4 | 17.28 |
| 18.4 | 0.77299 | 0 | 8.14 | 0 | 0.538 | 6.495 | 94.4 | 4.455 | 307 | 21 | 387.9 | 12.8 |
| 21 | 1.00245 | 0 | 8.14 | 0 | 0.538 | 6.674 | 87.3 | 4.239 | 307 | 21 | 380.2 | 11.98 |
| 12.7 | 1.13081 | 0 | 8.14 | 0 | 0.538 | 5.713 | 94.1 | 4.233 | 307 | 21 | 360.2 | 22.6 |
| 14.5 | 1.35472 | 0 | 8.14 | 0 | 0.538 | 6.072 | 100 | 4.175 | 307 | 21 | 376.7 | 13.04 |
| 13.2 | 1.38799 | 0 | 8.14 | 0 | 0.538 | 5.95 | 82 | 3.99 | 307 | 21 | 232.6 | 27.71 |
| 13.1 | 1.15172 | 0 | 8.14 | 0 | 0.538 | 5.701 | 95 | 3.787 | 307 | 21 | 358.8 | 18.35 |
| 13.5 | 1.61282 | 0 | 8.14 | 0 | 0.538 | 6.096 | 96.9 | 3.76 | 307 | 21 | 248.3 | 20.34 |
| 18.9 | 0.06417 | 0 | 5.96 | 0 | 0.499 | 5.933 | 68.2 | 3.36 | 279 | 19.2 | 396.9 | 9.68 |
| 20 | 0.09744 | 0 | 5.96 | 0 | 0.499 | 5.841 | 61.4 | 3.378 | 279 | 19.2 | 377.6 | 11.41 |
| 21 | 0.08014 | 0 | 5.96 | 0 | 0.499 | 5.85 | 41.5 | 3.934 | 279 | 19.2 | 396.9 | 8.77 |
| 24.7 | 0.17505 | 0 | 5.96 | 0 | 0.499 | 5.966 | 30.2 | 3.847 | 279 | 19.2 | 393.4 | 10.13 |
| 30.8 | 0.02763 | 75 | 2.95 | 0 | 0.428 | 6.595 | 21.8 | 5.401 | 252 | 18.3 | 395.6 | 4.32 |
| 34.9 | 0.03359 | 75 | 2.95 | 0 | 0.428 | 7.024 | 15.8 | 5.401 | 252 | 18.3 | 395.6 | 1.98 |
| 26.6 | 0.12744 | 0 | 6.91 | 0 | 0.448 | 6.77 | 2.9 | 5.721 | 233 | 17.9 | 385.4 | 4.84 |
| 25.3 | 0.1415 | 0 | 6.91 | 0 | 0.448 | 6.169 | 6.6 | 5.721 | 233 | 17.9 | 383.4 | 5.81 |
| 24.7 | 0.15936 | 0 | 6.91 | 0 | 0.448 | 6.211 | 6.5 | 5.721 | 233 | 17.9 | 394.5 | 7.44 |
| 21.2 | 0.12269 | 0 | 6.91 | 0 | 0.448 | 6.069 | 40 | 5.721 | 233 | 17.9 | 389.4 | 9.55 |
| 19.3 | 0.17142 | 0 | 6.91 | 0 | 0.448 | 5.682 | 33.8 | 5.1 | 233 | 17.9 | 396.9 | 10.21 |
| 20 | 0.18836 | 0 | 6.91 | 0 | 0.448 | 5.786 | 33.3 | 5.1 | 233 | 17.9 | 396.9 | 14.15 |
| 16.6 | 0.22927 | 0 | 6.91 | 0 | 0.448 | 6.03 | 85.5 | 5.689 | 233 | 17.9 | 392.7 | 18.8 |
| 14.4 | 0.25387 | 0 | 6.91 | 0 | 0.448 | 5.399 | 95.3 | 5.87 | 233 | 17.9 | 396.9 | 30.81 |
| 19.4 | 0.21977 | 0 | 6.91 | 0 | 0.448 | 5.602 | 62 | 6.088 | 233 | 17.9 | 396.9 | 16.2 |
| 19.7 | 0.08873 | 21 | 5.64 | 0 | 0.439 | 5.963 | 45.7 | 6.815 | 243 | 16.8 | 395.6 | 13.45 |
| 20.5 | 0.04337 | 21 | 5.64 | 0 | 0.439 | 6.115 | 63 | 6.815 | 243 | 16.8 | 394 | 9.43 |
| 25 | 0.0536 | 21 | 5.64 | 0 | 0.439 | 6.511 | 21.1 | 6.815 | 243 | 16.8 | 396.9 | 5.28 |
| 23.4 | 0.04981 | 21 | 5.64 | 0 | 0.439 | 5.998 | 21.4 | 6.815 | 243 | 16.8 | 396.9 | 8.43 |
| 18.9 | 0.0136 | 75 | 4 | 0 | 0.41 | 5.888 | 47.6 | 7.32 | 469 | 21.1 | 396.9 | 14.8 |
| 35.4 | 0.01311 | 90 | 1.22 | 0 | 0.403 | 7.249 | 21.9 | 8.697 | 226 | 17.9 | 395.9 | 4.81 |
| 24.7 | 0.02055 | 85 | 0.74 | 0 | 0.41 | 6.383 | 35.7 | 9.188 | 313 | 17.3 | 396.9 | 5.77 |
| 31.6 | 0.01432 | 100 | 1.32 | 0 | 0.411 | 6.816 | 40.5 | 8.325 | 256 | 15.1 | 392.9 | 3.95 |
| 23.3 | 0.15445 | 25 | 5.13 | 0 | 0.453 | 6.145 | 29.2 | 7.815 | 284 | 19.7 | 390.7 | 6.86 |
| 19.6 | 0.10328 | 25 | 5.13 | 0 | 0.453 | 5.927 | 47.2 | 6.932 | 284 | 19.7 | 396.9 | 9.22 |
| 18.7 | 0.14932 | 25 | 5.13 | 0 | 0.453 | 5.741 | 66.2 | 7.225 | 284 | 19.7 | 395.1 | 13.15 |
| 16 | 0.17171 | 25 | 5.13 | 0 | 0.453 | 5.966 | 93.4 | 6.819 | 284 | 19.7 | 378.1 | 14.44 |
| 22.2 | 0.11027 | 25 | 5.13 | 0 | 0.453 | 6.456 | 67.8 | 7.226 | 284 | 19.7 | 396.9 | 6.73 |
| 25 | 0.1265 | 25 | 5.13 | 0 | 0.453 | 6.762 | 43.4 | 7.981 | 284 | 19.7 | 395.6 | 9.5 |
| 33 | 0.01951 | 17.5 | 1.38 | 0 | 0.4161 | 7.104 | 59.5 | 9.223 | 216 | 18.6 | 393.2 | 8.05 |
| 23.5 | 0.03584 | 80 | 3.37 | 0 | 0.398 | 6.29 | 17.8 | 6.612 | 337 | 16.1 | 396.9 | 4.67 |
| 19.4 | 0.04379 | 80 | 3.37 | 0 | 0.398 | 5.787 | 31.1 | 6.612 | 337 | 16.1 | 396.9 | 10.24 |
| 22 | 0.05789 | 12.5 | 6.07 | 0 | 0.409 | 5.878 | 21.4 | 6.498 | 345 | 18.9 | 396.2 | 8.1 |
| 17.4 | 0.13554 | 12.5 | 6.07 | 0 | 0.409 | 5.594 | 36.8 | 6.498 | 345 | 18.9 | 396.9 | 13.09 |
| 20.9 | 0.12816 | 12.5 | 6.07 | 0 | 0.409 | 5.885 | 33 | 6.498 | 345 | 18.9 | 396.9 | 8.79 |
| 24.2 | 0.08826 | 0 | 10.81 | 0 | 0.413 | 6.417 | 6.6 | 5.287 | 305 | 19.2 | 383.7 | 6.72 |
| 21.7 | 0.15876 | 0 | 10.81 | 0 | 0.413 | 5.961 | 17.5 | 5.287 | 305 | 19.2 | 376.9 | 9.88 |
| 22.8 | 0.09164 | 0 | 10.81 | 0 | 0.413 | 6.065 | 7.8 | 5.287 | 305 | 19.2 | 390.9 | 5.52 |
| 23.4 | 0.19539 | 0 | 10.81 | 0 | 0.413 | 6.245 | 6.2 | 5.287 | 305 | 19.2 | 377.2 | 7.54 |
| 24.1 | 0.07896 | 0 | 12.83 | 0 | 0.437 | 6.273 | 6 | 4.252 | 398 | 18.7 | 394.9 | 6.78 |
| 21.4 | 0.09512 | 0 | 12.83 | 0 | 0.437 | 6.286 | 45 | 4.503 | 398 | 18.7 | 383.2 | 8.94 |
| 20 | 0.10153 | 0 | 12.83 | 0 | 0.437 | 6.279 | 74.5 | 4.052 | 398 | 18.7 | 373.7 | 11.97 |
| 20.8 | 0.08707 | 0 | 12.83 | 0 | 0.437 | 6.14 | 45.8 | 4.091 | 398 | 18.7 | 387 | 10.27 |
| 21.2 | 0.05646 | 0 | 12.83 | 0 | 0.437 | 6.232 | 53.7 | 5.014 | 398 | 18.7 | 386.4 | 12.34 |
| 20.3 | 0.08387 | 0 | 12.83 | 0 | 0.437 | 5.874 | 36.6 | 4.503 | 398 | 18.7 | 396.1 | 9.1 |
| 28 | 0.04113 | 25 | 4.86 | 0 | 0.426 | 6.727 | 33.5 | 5.401 | 281 | 19 | 396.9 | 5.29 |
| 23.9 | 0.04462 | 25 | 4.86 | 0 | 0.426 | 6.619 | 70.4 | 5.401 | 281 | 19 | 395.6 | 7.22 |
| 24.8 | 0.03659 | 25 | 4.86 | 0 | 0.426 | 6.302 | 32.2 | 5.401 | 281 | 19 | 396.9 | 6.72 |
| 22.9 | 0.03551 | 25 | 4.86 | 0 | 0.426 | 6.167 | 46.7 | 5.401 | 281 | 19 | 390.6 | 7.51 |
| 23.9 | 0.05059 | 0 | 4.49 | 0 | 0.449 | 6.389 | 48 | 4.779 | 247 | 18.5 | 396.9 | 9.62 |
| 26.6 | 0.05735 | 0 | 4.49 | 0 | 0.449 | 6.63 | 56.1 | 4.438 | 247 | 18.5 | 392.3 | 6.53 |
| 22.5 | 0.05188 | 0 | 4.49 | 0 | 0.449 | 6.015 | 45.1 | 4.427 | 247 | 18.5 | 396 | 12.86 |
| 22.2 | 0.07151 | 0 | 4.49 | 0 | 0.449 | 6.121 | 56.8 | 3.748 | 247 | 18.5 | 395.2 | 8.44 |
| 23.6 | 0.0566 | 0 | 3.41 | 0 | 0.489 | 7.007 | 86.3 | 3.422 | 270 | 17.8 | 396.9 | 5.5 |
| 28.7 | 0.05302 | 0 | 3.41 | 0 | 0.489 | 7.079 | 63.1 | 3.415 | 270 | 17.8 | 396.1 | 5.7 |
| 22.6 | 0.04684 | 0 | 3.41 | 0 | 0.489 | 6.417 | 66.1 | 3.092 | 270 | 17.8 | 392.2 | 8.81 |
| 22 | 0.03932 | 0 | 3.41 | 0 | 0.489 | 6.405 | 73.9 | 3.092 | 270 | 17.8 | 393.6 | 8.2 |
| 22.9 | 0.04203 | 28 | 15.04 | 0 | 0.464 | 6.442 | 53.6 | 3.666 | 270 | 18.2 | 395 | 8.16 |
| 25 | 0.02875 | 28 | 15.04 | 0 | 0.464 | 6.211 | 28.9 | 3.666 | 270 | 18.2 | 396.3 | 6.21 |
| 20.6 | 0.04294 | 28 | 15.04 | 0 | 0.464 | 6.249 | 77.3 | 3.615 | 270 | 18.2 | 396.9 | 10.59 |
| 28.4 | 0.12204 | 0 | 2.89 | 0 | 0.445 | 6.625 | 57.8 | 3.495 | 276 | 18 | 358 | 6.65 |
| 21.4 | 0.11504 | 0 | 2.89 | 0 | 0.445 | 6.163 | 69.6 | 3.495 | 276 | 18 | 391.8 | 11.34 |
| 38.7 | 0.12083 | 0 | 2.89 | 0 | 0.445 | 8.069 | 76 | 3.495 | 276 | 18 | 396.9 | 4.21 |
| 43.8 | 0.08187 | 0 | 2.89 | 0 | 0.445 | 7.82 | 36.9 | 3.495 | 276 | 18 | 393.5 | 3.57 |
| 33.2 | 0.0686 | 0 | 2.89 | 0 | 0.445 | 7.416 | 62.5 | 3.495 | 276 | 18 | 396.9 | 6.19 |
| 27.5 | 0.14866 | 0 | 8.56 | 0 | 0.52 | 6.727 | 79.9 | 2.778 | 384 | 20.9 | 394.8 | 9.42 |
| 26.5 | 0.11432 | 0 | 8.56 | 0 | 0.52 | 6.781 | 71.3 | 2.856 | 384 | 20.9 | 395.6 | 7.67 |
| 18.6 | 0.22876 | 0 | 8.56 | 0 | 0.52 | 6.405 | 85.4 | 2.715 | 384 | 20.9 | 70.8 | 10.63 |
| 19.3 | 0.21161 | 0 | 8.56 | 0 | 0.52 | 6.137 | 87.4 | 2.715 | 384 | 20.9 | 394.5 | 13.44 |
| 20.1 | 0.1396 | 0 | 8.56 | 0 | 0.52 | 6.167 | 90 | 2.421 | 384 | 20.9 | 392.7 | 12.33 |
| 19.5 | 0.13262 | 0 | 8.56 | 0 | 0.52 | 5.851 | 96.7 | 2.107 | 384 | 20.9 | 394.1 | 16.47 |
| 19.5 | 0.1712 | 0 | 8.56 | 0 | 0.52 | 5.836 | 91.9 | 2.211 | 384 | 20.9 | 395.7 | 18.66 |
| 20.4 | 0.13117 | 0 | 8.56 | 0 | 0.52 | 6.127 | 85.2 | 2.122 | 384 | 20.9 | 387.7 | 14.09 |
| 19.8 | 0.12802 | 0 | 8.56 | 0 | 0.52 | 6.474 | 97.1 | 2.433 | 384 | 20.9 | 395.2 | 12.27 |
| 19.4 | 0.26363 | 0 | 8.56 | 0 | 0.52 | 6.229 | 91.2 | 2.545 | 384 | 20.9 | 391.2 | 15.55 |
| 21.7 | 0.10793 | 0 | 8.56 | 0 | 0.52 | 6.195 | 54.4 | 2.778 | 384 | 20.9 | 393.5 | 13 |
| 22.8 | 0.10084 | 0 | 10.01 | 0 | 0.547 | 6.715 | 81.6 | 2.678 | 432 | 17.8 | 395.6 | 10.16 |
| 18.8 | 0.12329 | 0 | 10.01 | 0 | 0.547 | 5.913 | 92.9 | 2.353 | 432 | 17.8 | 395 | 16.21 |
| 18.7 | 0.22212 | 0 | 10.01 | 0 | 0.547 | 6.092 | 95.4 | 2.548 | 432 | 17.8 | 396.9 | 17.09 |
| 18.5 | 0.14231 | 0 | 10.01 | 0 | 0.547 | 6.254 | 84.2 | 2.257 | 432 | 17.8 | 388.7 | 10.45 |
| 18.3 | 0.17134 | 0 | 10.01 | 0 | 0.547 | 5.928 | 88.2 | 2.463 | 432 | 17.8 | 344.9 | 15.76 |
| 21.2 | 0.13158 | 0 | 10.01 | 0 | 0.547 | 6.176 | 72.5 | 2.73 | 432 | 17.8 | 393.3 | 12.04 |
| 19.2 | 0.15098 | 0 | 10.01 | 0 | 0.547 | 6.021 | 82.6 | 2.747 | 432 | 17.8 | 394.5 | 10.3 |
| 20.4 | 0.13058 | 0 | 10.01 | 0 | 0.547 | 5.872 | 73.1 | 2.478 | 432 | 17.8 | 338.6 | 15.37 |
| 19.3 | 0.14476 | 0 | 10.01 | 0 | 0.547 | 5.731 | 65.2 | 2.759 | 432 | 17.8 | 391.5 | 13.61 |
| 22 | 0.06899 | 0 | 25.65 | 0 | 0.581 | 5.87 | 69.7 | 2.258 | 188 | 19.1 | 389.2 | 14.37 |
| 20.3 | 0.07165 | 0 | 25.65 | 0 | 0.581 | 6.004 | 84.1 | 2.197 | 188 | 19.1 | 377.7 | 14.27 |
| 20.5 | 0.09299 | 0 | 25.65 | 0 | 0.581 | 5.961 | 92.9 | 2.087 | 188 | 19.1 | 378.1 | 17.93 |
| 17.3 | 0.15038 | 0 | 25.65 | 0 | 0.581 | 5.856 | 97 | 1.944 | 188 | 19.1 | 370.3 | 25.41 |
| 18.8 | 0.09849 | 0 | 25.65 | 0 | 0.581 | 5.879 | 95.8 | 2.006 | 188 | 19.1 | 379.4 | 17.58 |
| 21.4 | 0.16902 | 0 | 25.65 | 0 | 0.581 | 5.986 | 88.4 | 1.993 | 188 | 19.1 | 385 | 14.81 |
| 15.7 | 0.38735 | 0 | 25.65 | 0 | 0.581 | 5.613 | 95.6 | 1.757 | 188 | 19.1 | 359.3 | 27.26 |
| 16.2 | 0.25915 | 0 | 21.89 | 0 | 0.624 | 5.693 | 96 | 1.788 | 437 | 21.2 | 392.1 | 17.19 |
| 18 | 0.32543 | 0 | 21.89 | 0 | 0.624 | 6.431 | 98.8 | 1.813 | 437 | 21.2 | 396.9 | 15.39 |
| 14.3 | 0.88125 | 0 | 21.89 | 0 | 0.624 | 5.637 | 94.7 | 1.98 | 437 | 21.2 | 396.9 | 18.34 |
| 19.2 | 0.34006 | 0 | 21.89 | 0 | 0.624 | 6.458 | 98.9 | 2.119 | 437 | 21.2 | 395 | 12.6 |
| 19.6 | 1.19294 | 0 | 21.89 | 0 | 0.624 | 6.326 | 97.7 | 2.271 | 437 | 21.2 | 396.9 | 12.26 |
| 23 | 0.59005 | 0 | 21.89 | 0 | 0.624 | 6.372 | 97.9 | 2.327 | 437 | 21.2 | 385.8 | 11.12 |
| 18.4 | 0.32982 | 0 | 21.89 | 0 | 0.624 | 5.822 | 95.4 | 2.47 | 437 | 21.2 | 388.7 | 15.03 |
| 15.6 | 0.97617 | 0 | 21.89 | 0 | 0.624 | 5.757 | 98.4 | 2.346 | 437 | 21.2 | 262.8 | 17.31 |
| 18.1 | 0.55778 | 0 | 21.89 | 0 | 0.624 | 6.335 | 98.2 | 2.111 | 437 | 21.2 | 394.7 | 16.96 |
| 17.4 | 0.32264 | 0 | 21.89 | 0 | 0.624 | 5.942 | 93.5 | 1.967 | 437 | 21.2 | 378.3 | 16.9 |
| 17.1 | 0.35233 | 0 | 21.89 | 0 | 0.624 | 6.454 | 98.4 | 1.85 | 437 | 21.2 | 394.1 | 14.59 |
| 13.3 | 0.2498 | 0 | 21.89 | 0 | 0.624 | 5.857 | 98.2 | 1.669 | 437 | 21.2 | 392 | 21.32 |
| 17.8 | 0.54452 | 0 | 21.89 | 0 | 0.624 | 6.151 | 97.9 | 1.669 | 437 | 21.2 | 396.9 | 18.46 |
| 14 | 0.2909 | 0 | 21.89 | 0 | 0.624 | 6.174 | 93.6 | 1.612 | 437 | 21.2 | 388.1 | 24.16 |
| 14.4 | 1.62864 | 0 | 21.89 | 0 | 0.624 | 5.019 | 100 | 1.439 | 437 | 21.2 | 396.9 | 34.41 |
| 13.4 | 3.32105 | 0 | 19.58 | 1 | 0.871 | 5.403 | 100 | 1.322 | 403 | 14.7 | 396.9 | 26.82 |
| 15.6 | 4.0974 | 0 | 19.58 | 0 | 0.871 | 5.468 | 100 | 1.412 | 403 | 14.7 | 396.9 | 26.42 |
| 11.8 | 2.77974 | 0 | 19.58 | 0 | 0.871 | 4.903 | 97.8 | 1.346 | 403 | 14.7 | 396.9 | 29.29 |
| 13.8 | 2.37934 | 0 | 19.58 | 0 | 0.871 | 6.13 | 100 | 1.419 | 403 | 14.7 | 172.9 | 27.8 |
| 15.6 | 2.15505 | 0 | 19.58 | 0 | 0.871 | 5.628 | 100 | 1.517 | 403 | 14.7 | 169.3 | 16.65 |
| 14.6 | 2.36862 | 0 | 19.58 | 0 | 0.871 | 4.926 | 95.7 | 1.461 | 403 | 14.7 | 391.7 | 29.53 |
| 17.8 | 2.33099 | 0 | 19.58 | 0 | 0.871 | 5.186 | 93.8 | 1.53 | 403 | 14.7 | 357 | 28.32 |
| 15.4 | 2.73397 | 0 | 19.58 | 0 | 0.871 | 5.597 | 94.9 | 1.526 | 403 | 14.7 | 351.9 | 21.45 |
| 21.5 | 1.6566 | 0 | 19.58 | 0 | 0.871 | 6.122 | 97.3 | 1.618 | 403 | 14.7 | 372.8 | 14.1 |
| 19.6 | 1.49632 | 0 | 19.58 | 0 | 0.871 | 5.404 | 100 | 1.592 | 403 | 14.7 | 341.6 | 13.28 |
| 15.3 | 1.12658 | 0 | 19.58 | 1 | 0.871 | 5.012 | 88 | 1.61 | 403 | 14.7 | 343.3 | 12.12 |
| 19.4 | 2.14918 | 0 | 19.58 | 0 | 0.871 | 5.709 | 98.5 | 1.623 | 403 | 14.7 | 262 | 15.79 |
| 17 | 1.41385 | 0 | 19.58 | 1 | 0.871 | 6.129 | 96 | 1.749 | 403 | 14.7 | 321 | 15.12 |
| 15.6 | 3.53501 | 0 | 19.58 | 1 | 0.871 | 6.152 | 82.6 | 1.746 | 403 | 14.7 | 88.01 | 15.02 |
| 13.1 | 2.44668 | 0 | 19.58 | 0 | 0.871 | 5.272 | 94 | 1.736 | 403 | 14.7 | 88.63 | 16.14 |
| 41.3 | 1.22358 | 0 | 19.58 | 0 | 0.605 | 6.943 | 97.4 | 1.877 | 403 | 14.7 | 363.4 | 4.59 |
| 24.3 | 1.34284 | 0 | 19.58 | 0 | 0.605 | 6.066 | 100 | 1.757 | 403 | 14.7 | 353.9 | 6.43 |
| 23.3 | 1.42502 | 0 | 19.58 | 0 | 0.871 | 6.51 | 100 | 1.766 | 403 | 14.7 | 364.3 | 7.39 |
| 27 | 1.27346 | 0 | 19.58 | 1 | 0.605 | 6.25 | 92.6 | 1.798 | 403 | 14.7 | 338.9 | 5.5 |
| 50 | 1.46336 | 0 | 19.58 | 0 | 0.605 | 7.489 | 90.8 | 1.971 | 403 | 14.7 | 374.4 | 1.73 |
| 50 | 1.83377 | 0 | 19.58 | 1 | 0.605 | 7.802 | 98.2 | 2.041 | 403 | 14.7 | 389.6 | 1.92 |
| 50 | 1.51902 | 0 | 19.58 | 1 | 0.605 | 8.375 | 93.9 | 2.162 | 403 | 14.7 | 388.5 | 3.32 |
| 22.7 | 2.24236 | 0 | 19.58 | 0 | 0.605 | 5.854 | 91.8 | 2.422 | 403 | 14.7 | 395.1 | 11.64 |
| 25 | 2.924 | 0 | 19.58 | 0 | 0.605 | 6.101 | 93 | 2.283 | 403 | 14.7 | 240.2 | 9.81 |
| 50 | 2.01019 | 0 | 19.58 | 0 | 0.605 | 7.929 | 96.2 | 2.046 | 403 | 14.7 | 369.3 | 3.7 |
| 23.8 | 1.80028 | 0 | 19.58 | 0 | 0.605 | 5.877 | 79.2 | 2.426 | 403 | 14.7 | 227.6 | 12.14 |
| 23.8 | 2.3004 | 0 | 19.58 | 0 | 0.605 | 6.319 | 96.1 | 2.1 | 403 | 14.7 | 297.1 | 11.1 |
| 22.3 | 2.44953 | 0 | 19.58 | 0 | 0.605 | 6.402 | 95.2 | 2.263 | 403 | 14.7 | 330 | 11.32 |
| 17.4 | 1.20742 | 0 | 19.58 | 0 | 0.605 | 5.875 | 94.6 | 2.426 | 403 | 14.7 | 292.3 | 14.43 |
| 19.1 | 2.3139 | 0 | 19.58 | 0 | 0.605 | 5.88 | 97.3 | 2.389 | 403 | 14.7 | 348.1 | 12.03 |
| 23.1 | 0.13914 | 0 | 4.05 | 0 | 0.51 | 5.572 | 88.5 | 2.596 | 296 | 16.6 | 396.9 | 14.69 |
| 23.6 | 0.09178 | 0 | 4.05 | 0 | 0.51 | 6.416 | 84.1 | 2.646 | 296 | 16.6 | 395.5 | 9.04 |
| 22.6 | 0.08447 | 0 | 4.05 | 0 | 0.51 | 5.859 | 68.7 | 2.702 | 296 | 16.6 | 393.2 | 9.64 |
| 29.4 | 0.06664 | 0 | 4.05 | 0 | 0.51 | 6.546 | 33.1 | 3.132 | 296 | 16.6 | 391 | 5.33 |
| 23.2 | 0.07022 | 0 | 4.05 | 0 | 0.51 | 6.02 | 47.2 | 3.555 | 296 | 16.6 | 393.2 | 10.11 |
| 24.6 | 0.05425 | 0 | 4.05 | 0 | 0.51 | 6.315 | 73.4 | 3.318 | 296 | 16.6 | 395.6 | 6.29 |
| 29.9 | 0.06642 | 0 | 4.05 | 0 | 0.51 | 6.86 | 74.4 | 2.915 | 296 | 16.6 | 391.3 | 6.92 |
| 37.2 | 0.0578 | 0 | 2.46 | 0 | 0.488 | 6.98 | 58.4 | 2.829 | 193 | 17.8 | 396.9 | 5.04 |
| 39.8 | 0.06588 | 0 | 2.46 | 0 | 0.488 | 7.765 | 83.3 | 2.741 | 193 | 17.8 | 395.6 | 7.56 |
| 36.2 | 0.06888 | 0 | 2.46 | 0 | 0.488 | 6.144 | 62.2 | 2.598 | 193 | 17.8 | 396.9 | 9.45 |
| 37.9 | 0.09103 | 0 | 2.46 | 0 | 0.488 | 7.155 | 92.2 | 2.701 | 193 | 17.8 | 394.1 | 4.82 |
| 32.5 | 0.10008 | 0 | 2.46 | 0 | 0.488 | 6.563 | 95.6 | 2.847 | 193 | 17.8 | 396.9 | 5.68 |
| 26.4 | 0.08308 | 0 | 2.46 | 0 | 0.488 | 5.604 | 89.8 | 2.988 | 193 | 17.8 | 391 | 13.98 |
| 29.6 | 0.06047 | 0 | 2.46 | 0 | 0.488 | 6.153 | 68.8 | 3.28 | 193 | 17.8 | 387.1 | 13.15 |
| 50 | 0.05602 | 0 | 2.46 | 0 | 0.488 | 7.831 | 53.6 | 3.199 | 193 | 17.8 | 392.6 | 4.45 |
| 32 | 0.07875 | 45 | 3.44 | 0 | 0.437 | 6.782 | 41.1 | 3.789 | 398 | 15.2 | 393.9 | 6.68 |
| 29.8 | 0.12579 | 45 | 3.44 | 0 | 0.437 | 6.556 | 29.1 | 4.567 | 398 | 15.2 | 382.8 | 4.56 |
| 34.9 | 0.0837 | 45 | 3.44 | 0 | 0.437 | 7.185 | 38.9 | 4.567 | 398 | 15.2 | 396.9 | 5.39 |
| 37 | 0.09068 | 45 | 3.44 | 0 | 0.437 | 6.951 | 21.5 | 6.48 | 398 | 15.2 | 377.7 | 5.1 |
| 30.5 | 0.06911 | 45 | 3.44 | 0 | 0.437 | 6.739 | 30.8 | 6.48 | 398 | 15.2 | 389.7 | 4.69 |
| 36.4 | 0.08664 | 45 | 3.44 | 0 | 0.437 | 7.178 | 26.3 | 6.48 | 398 | 15.2 | 390.5 | 2.87 |
| 31.1 | 0.02187 | 60 | 2.93 | 0 | 0.401 | 6.8 | 9.9 | 6.22 | 265 | 15.6 | 393.4 | 5.03 |
| 29.1 | 0.01439 | 60 | 2.93 | 0 | 0.401 | 6.604 | 18.8 | 6.22 | 265 | 15.6 | 376.7 | 4.38 |
| 50 | 0.01381 | 80 | 0.46 | 0 | 0.422 | 7.875 | 32 | 5.648 | 255 | 14.4 | 394.2 | 2.97 |
| 33.3 | 0.04011 | 80 | 1.52 | 0 | 0.404 | 7.287 | 34.1 | 7.309 | 329 | 12.6 | 396.9 | 4.08 |
| 30.3 | 0.04666 | 80 | 1.52 | 0 | 0.404 | 7.107 | 36.6 | 7.309 | 329 | 12.6 | 354.3 | 8.61 |
| 34.6 | 0.03768 | 80 | 1.52 | 0 | 0.404 | 7.274 | 38.3 | 7.309 | 329 | 12.6 | 392.2 | 6.62 |
| 34.9 | 0.0315 | 95 | 1.47 | 0 | 0.403 | 6.975 | 15.3 | 7.653 | 402 | 17 | 396.9 | 4.56 |
| 32.9 | 0.01778 | 95 | 1.47 | 0 | 0.403 | 7.135 | 13.9 | 7.653 | 402 | 17 | 384.3 | 4.45 |
| 24.1 | 0.03445 | 82.5 | 2.03 | 0 | 0.415 | 6.162 | 38.4 | 6.27 | 348 | 14.7 | 393.8 | 7.43 |
| 42.3 | 0.02177 | 82.5 | 2.03 | 0 | 0.415 | 7.61 | 15.7 | 6.27 | 348 | 14.7 | 395.4 | 3.11 |
| 48.5 | 0.0351 | 95 | 2.68 | 0 | 0.4161 | 7.853 | 33.2 | 5.118 | 224 | 14.7 | 392.8 | 3.81 |
| 50 | 0.02009 | 95 | 2.68 | 0 | 0.4161 | 8.034 | 31.9 | 5.118 | 224 | 14.7 | 390.6 | 2.88 |
| 22.6 | 0.13642 | 0 | 10.59 | 0 | 0.489 | 5.891 | 22.3 | 3.945 | 277 | 18.6 | 396.9 | 10.87 |
| 24.4 | 0.22969 | 0 | 10.59 | 0 | 0.489 | 6.326 | 52.5 | 4.355 | 277 | 18.6 | 394.9 | 10.97 |
| 22.5 | 0.25199 | 0 | 10.59 | 0 | 0.489 | 5.783 | 72.7 | 4.355 | 277 | 18.6 | 389.4 | 18.06 |
| 24.4 | 0.13587 | 0 | 10.59 | 1 | 0.489 | 6.064 | 59.1 | 4.239 | 277 | 18.6 | 381.3 | 14.66 |
| 20 | 0.43571 | 0 | 10.59 | 1 | 0.489 | 5.344 | 100 | 3.875 | 277 | 18.6 | 396.9 | 23.09 |
| 21.7 | 0.17446 | 0 | 10.59 | 1 | 0.489 | 5.96 | 92.1 | 3.877 | 277 | 18.6 | 393.3 | 17.27 |
| 19.3 | 0.37578 | 0 | 10.59 | 1 | 0.489 | 5.404 | 88.6 | 3.665 | 277 | 18.6 | 395.2 | 23.98 |
| 22.4 | 0.21719 | 0 | 10.59 | 1 | 0.489 | 5.807 | 53.8 | 3.653 | 277 | 18.6 | 390.9 | 16.03 |
| 28.1 | 0.14052 | 0 | 10.59 | 0 | 0.489 | 6.375 | 32.3 | 3.945 | 277 | 18.6 | 385.8 | 9.38 |
| 23.7 | 0.28955 | 0 | 10.59 | 0 | 0.489 | 5.412 | 9.8 | 3.588 | 277 | 18.6 | 348.9 | 29.55 |
| 25 | 0.19802 | 0 | 10.59 | 0 | 0.489 | 6.182 | 42.4 | 3.945 | 277 | 18.6 | 393.6 | 9.47 |
| 23.3 | 0.0456 | 0 | 13.89 | 1 | 0.55 | 5.888 | 56 | 3.112 | 276 | 16.4 | 392.8 | 13.51 |
| 28.7 | 0.07013 | 0 | 13.89 | 0 | 0.55 | 6.642 | 85.1 | 3.421 | 276 | 16.4 | 392.8 | 9.69 |
| 21.5 | 0.11069 | 0 | 13.89 | 1 | 0.55 | 5.951 | 93.8 | 2.889 | 276 | 16.4 | 396.9 | 17.92 |
| 23 | 0.11425 | 0 | 13.89 | 1 | 0.55 | 6.373 | 92.4 | 3.363 | 276 | 16.4 | 393.7 | 10.5 |
| 26.7 | 0.35809 | 0 | 6.2 | 1 | 0.507 | 6.951 | 88.5 | 2.862 | 307 | 17.4 | 391.7 | 9.71 |
| 21.7 | 0.40771 | 0 | 6.2 | 1 | 0.507 | 6.164 | 91.3 | 3.048 | 307 | 17.4 | 395.2 | 21.46 |
| 27.5 | 0.62356 | 0 | 6.2 | 1 | 0.507 | 6.879 | 77.7 | 3.272 | 307 | 17.4 | 390.4 | 9.93 |
| 30.1 | 0.6147 | 0 | 6.2 | 0 | 0.507 | 6.618 | 80.8 | 3.272 | 307 | 17.4 | 396.9 | 7.6 |
| 44.8 | 0.31533 | 0 | 6.2 | 0 | 0.504 | 8.266 | 78.3 | 2.894 | 307 | 17.4 | 385.1 | 4.14 |
| 50 | 0.52693 | 0 | 6.2 | 0 | 0.504 | 8.725 | 83 | 2.894 | 307 | 17.4 | 382 | 4.63 |
| 37.6 | 0.38214 | 0 | 6.2 | 0 | 0.504 | 8.04 | 86.5 | 3.216 | 307 | 17.4 | 387.4 | 3.13 |
| 31.6 | 0.41238 | 0 | 6.2 | 0 | 0.504 | 7.163 | 79.9 | 3.216 | 307 | 17.4 | 372.1 | 6.36 |
| 46.7 | 0.29819 | 0 | 6.2 | 0 | 0.504 | 7.686 | 17 | 3.375 | 307 | 17.4 | 377.5 | 3.92 |
| 31.5 | 0.44178 | 0 | 6.2 | 0 | 0.504 | 6.552 | 21.4 | 3.375 | 307 | 17.4 | 380.3 | 3.76 |
| 24.3 | 0.537 | 0 | 6.2 | 0 | 0.504 | 5.981 | 68.1 | 3.672 | 307 | 17.4 | 378.4 | 11.65 |
| 31.7 | 0.46296 | 0 | 6.2 | 0 | 0.504 | 7.412 | 76.9 | 3.672 | 307 | 17.4 | 376.1 | 5.25 |
| 41.7 | 0.57529 | 0 | 6.2 | 0 | 0.507 | 8.337 | 73.3 | 3.838 | 307 | 17.4 | 385.9 | 2.47 |
| 48.3 | 0.33147 | 0 | 6.2 | 0 | 0.507 | 8.247 | 70.4 | 3.652 | 307 | 17.4 | 379 | 3.95 |
| 29 | 0.44791 | 0 | 6.2 | 1 | 0.507 | 6.726 | 66.5 | 3.652 | 307 | 17.4 | 360.2 | 8.05 |
| 24 | 0.33045 | 0 | 6.2 | 0 | 0.507 | 6.086 | 61.5 | 3.652 | 307 | 17.4 | 376.8 | 10.88 |
| 25.1 | 0.52058 | 0 | 6.2 | 1 | 0.507 | 6.631 | 76.5 | 4.148 | 307 | 17.4 | 388.5 | 9.54 |
| 31.5 | 0.51183 | 0 | 6.2 | 0 | 0.507 | 7.358 | 71.6 | 4.148 | 307 | 17.4 | 390.1 | 4.73 |
| 23.7 | 0.08244 | 30 | 4.93 | 0 | 0.428 | 6.481 | 18.5 | 6.19 | 300 | 16.6 | 379.4 | 6.36 |
| 23.3 | 0.09252 | 30 | 4.93 | 0 | 0.428 | 6.606 | 42.2 | 6.19 | 300 | 16.6 | 383.8 | 7.37 |
| 22 | 0.11329 | 30 | 4.93 | 0 | 0.428 | 6.897 | 54.3 | 6.336 | 300 | 16.6 | 391.3 | 11.38 |
| 20.1 | 0.10612 | 30 | 4.93 | 0 | 0.428 | 6.095 | 65.1 | 6.336 | 300 | 16.6 | 394.6 | 12.4 |
| 22.2 | 0.1029 | 30 | 4.93 | 0 | 0.428 | 6.358 | 52.9 | 7.036 | 300 | 16.6 | 372.8 | 11.22 |
| 23.7 | 0.12757 | 30 | 4.93 | 0 | 0.428 | 6.393 | 7.8 | 7.036 | 300 | 16.6 | 374.7 | 5.19 |
| 17.6 | 0.20608 | 22 | 5.86 | 0 | 0.431 | 5.593 | 76.5 | 7.955 | 330 | 19.1 | 372.5 | 12.5 |
| 18.5 | 0.19133 | 22 | 5.86 | 0 | 0.431 | 5.605 | 70.2 | 7.955 | 330 | 19.1 | 389.1 | 18.46 |
| 24.3 | 0.33983 | 22 | 5.86 | 0 | 0.431 | 6.108 | 34.9 | 8.056 | 330 | 19.1 | 390.2 | 9.16 |
| 20.5 | 0.19657 | 22 | 5.86 | 0 | 0.431 | 6.226 | 79.2 | 8.056 | 330 | 19.1 | 376.1 | 10.15 |
| 24.5 | 0.16439 | 22 | 5.86 | 0 | 0.431 | 6.433 | 49.1 | 7.827 | 330 | 19.1 | 374.7 | 9.52 |
| 26.2 | 0.19073 | 22 | 5.86 | 0 | 0.431 | 6.718 | 17.5 | 7.827 | 330 | 19.1 | 393.7 | 6.56 |
| 24.4 | 0.1403 | 22 | 5.86 | 0 | 0.431 | 6.487 | 13 | 7.397 | 330 | 19.1 | 396.3 | 5.9 |
| 24.8 | 0.21409 | 22 | 5.86 | 0 | 0.431 | 6.438 | 8.9 | 7.397 | 330 | 19.1 | 377.1 | 3.59 |
| 29.6 | 0.08221 | 22 | 5.86 | 0 | 0.431 | 6.957 | 6.8 | 8.907 | 330 | 19.1 | 386.1 | 3.53 |
| 42.8 | 0.36894 | 22 | 5.86 | 0 | 0.431 | 8.259 | 8.4 | 8.907 | 330 | 19.1 | 396.9 | 3.54 |
| 21.9 | 0.04819 | 80 | 3.64 | 0 | 0.392 | 6.108 | 32 | 9.22 | 315 | 16.4 | 392.9 | 6.57 |
| 20.9 | 0.03548 | 80 | 3.64 | 0 | 0.392 | 5.876 | 19.1 | 9.22 | 315 | 16.4 | 395.2 | 9.25 |
| 44 | 0.01538 | 90 | 3.75 | 0 | 0.394 | 7.454 | 34.2 | 6.336 | 244 | 15.9 | 386.3 | 3.11 |
| 50 | 0.61154 | 20 | 3.97 | 0 | 0.647 | 8.704 | 86.9 | 1.801 | 264 | 13 | 389.7 | 5.12 |
| 36 | 0.66351 | 20 | 3.97 | 0 | 0.647 | 7.333 | 100 | 1.895 | 264 | 13 | 383.3 | 7.79 |
| 30.1 | 0.65665 | 20 | 3.97 | 0 | 0.647 | 6.842 | 100 | 2.011 | 264 | 13 | 391.9 | 6.9 |
| 33.8 | 0.54011 | 20 | 3.97 | 0 | 0.647 | 7.203 | 81.8 | 2.112 | 264 | 13 | 392.8 | 9.59 |
| 43.1 | 0.53412 | 20 | 3.97 | 0 | 0.647 | 7.52 | 89.4 | 2.14 | 264 | 13 | 388.4 | 7.26 |
| 48.8 | 0.52014 | 20 | 3.97 | 0 | 0.647 | 8.398 | 91.5 | 2.289 | 264 | 13 | 386.9 | 5.91 |
| 31 | 0.82526 | 20 | 3.97 | 0 | 0.647 | 7.327 | 94.5 | 2.079 | 264 | 13 | 393.4 | 11.25 |
| 36.5 | 0.55007 | 20 | 3.97 | 0 | 0.647 | 7.206 | 91.6 | 1.93 | 264 | 13 | 387.9 | 8.1 |
| 22.8 | 0.76162 | 20 | 3.97 | 0 | 0.647 | 5.56 | 62.8 | 1.987 | 264 | 13 | 392.4 | 10.45 |
| 30.7 | 0.7857 | 20 | 3.97 | 0 | 0.647 | 7.014 | 84.6 | 2.133 | 264 | 13 | 384.1 | 14.79 |
| 50 | 0.57834 | 20 | 3.97 | 0 | 0.575 | 8.297 | 67 | 2.422 | 264 | 13 | 384.5 | 7.44 |
| 43.5 | 0.5405 | 20 | 3.97 | 0 | 0.575 | 7.47 | 52.6 | 2.872 | 264 | 13 | 390.3 | 3.16 |
| 20.7 | 0.09065 | 20 | 6.96 | 1 | 0.464 | 5.92 | 61.5 | 3.918 | 223 | 18.6 | 391.3 | 13.65 |
| 21.1 | 0.29916 | 20 | 6.96 | 0 | 0.464 | 5.856 | 42.1 | 4.429 | 223 | 18.6 | 388.7 | 13 |
| 25.2 | 0.16211 | 20 | 6.96 | 0 | 0.464 | 6.24 | 16.3 | 4.429 | 223 | 18.6 | 396.9 | 6.59 |
| 24.4 | 0.1146 | 20 | 6.96 | 0 | 0.464 | 6.538 | 58.7 | 3.918 | 223 | 18.6 | 395 | 7.73 |
| 35.2 | 0.22188 | 20 | 6.96 | 1 | 0.464 | 7.691 | 51.8 | 4.367 | 223 | 18.6 | 390.8 | 6.58 |
| 32.4 | 0.05644 | 40 | 6.41 | 1 | 0.447 | 6.758 | 32.9 | 4.078 | 254 | 17.6 | 396.9 | 3.53 |
| 32 | 0.09604 | 40 | 6.41 | 0 | 0.447 | 6.854 | 42.8 | 4.267 | 254 | 17.6 | 396.9 | 2.98 |
| 33.2 | 0.10469 | 40 | 6.41 | 1 | 0.447 | 7.267 | 49 | 4.787 | 254 | 17.6 | 389.3 | 6.05 |
| 33.1 | 0.06127 | 40 | 6.41 | 1 | 0.447 | 6.826 | 27.6 | 4.863 | 254 | 17.6 | 393.5 | 4.16 |
| 29.1 | 0.07978 | 40 | 6.41 | 0 | 0.447 | 6.482 | 32.1 | 4.14 | 254 | 17.6 | 396.9 | 7.19 |
| 35.1 | 0.21038 | 20 | 3.33 | 0 | 0.4429 | 6.812 | 32.2 | 4.101 | 216 | 14.9 | 396.9 | 4.85 |
| 45.4 | 0.03578 | 20 | 3.33 | 0 | 0.4429 | 7.82 | 64.5 | 4.695 | 216 | 14.9 | 387.3 | 3.76 |
| 35.4 | 0.03705 | 20 | 3.33 | 0 | 0.4429 | 6.968 | 37.2 | 5.245 | 216 | 14.9 | 392.2 | 4.59 |
| 46 | 0.06129 | 20 | 3.33 | 1 | 0.4429 | 7.645 | 49.7 | 5.212 | 216 | 14.9 | 377.1 | 3.01 |
| 50 | 0.01501 | 90 | 1.21 | 1 | 0.401 | 7.923 | 24.8 | 5.885 | 198 | 13.6 | 395.5 | 3.16 |
| 32.2 | 0.00906 | 90 | 2.97 | 0 | 0.4 | 7.088 | 20.8 | 7.307 | 285 | 15.3 | 394.7 | 7.85 |
| 22 | 0.01096 | 55 | 2.25 | 0 | 0.389 | 6.453 | 31.9 | 7.307 | 300 | 15.3 | 394.7 | 8.23 |
| 20.1 | 0.01965 | 80 | 1.76 | 0 | 0.385 | 6.23 | 31.5 | 9.089 | 241 | 18.2 | 341.6 | 12.93 |
| 23.2 | 0.03871 | 52.5 | 5.32 | 0 | 0.405 | 6.209 | 31.3 | 7.317 | 293 | 16.6 | 396.9 | 7.14 |
| 22.3 | 0.0459 | 52.5 | 5.32 | 0 | 0.405 | 6.315 | 45.6 | 7.317 | 293 | 16.6 | 396.9 | 7.6 |
| 24.8 | 0.04297 | 52.5 | 5.32 | 0 | 0.405 | 6.565 | 22.9 | 7.317 | 293 | 16.6 | 371.7 | 9.51 |
| 28.5 | 0.03502 | 80 | 4.95 | 0 | 0.411 | 6.861 | 27.9 | 5.117 | 245 | 19.2 | 396.9 | 3.33 |
| 37.3 | 0.07886 | 80 | 4.95 | 0 | 0.411 | 7.148 | 27.7 | 5.117 | 245 | 19.2 | 396.9 | 3.56 |
| 27.9 | 0.03615 | 80 | 4.95 | 0 | 0.411 | 6.63 | 23.4 | 5.117 | 245 | 19.2 | 396.9 | 4.7 |
| 23.9 | 0.08265 | 0 | 13.92 | 0 | 0.437 | 6.127 | 18.4 | 5.503 | 289 | 16 | 396.9 | 8.58 |
| 21.7 | 0.08199 | 0 | 13.92 | 0 | 0.437 | 6.009 | 42.3 | 5.503 | 289 | 16 | 396.9 | 10.4 |
| 28.6 | 0.12932 | 0 | 13.92 | 0 | 0.437 | 6.678 | 31.1 | 5.96 | 289 | 16 | 396.9 | 6.27 |
| 27.1 | 0.05372 | 0 | 13.92 | 0 | 0.437 | 6.549 | 51 | 5.96 | 289 | 16 | 392.9 | 7.39 |
| 20.3 | 0.14103 | 0 | 13.92 | 0 | 0.437 | 5.79 | 58 | 6.32 | 289 | 16 | 396.9 | 15.84 |
| 22.5 | 0.06466 | 70 | 2.24 | 0 | 0.4 | 6.345 | 20.1 | 7.828 | 358 | 14.8 | 368.2 | 4.97 |
| 29 | 0.05561 | 70 | 2.24 | 0 | 0.4 | 7.041 | 10 | 7.828 | 358 | 14.8 | 371.6 | 4.74 |
| 24.8 | 0.04417 | 70 | 2.24 | 0 | 0.4 | 6.871 | 47.4 | 7.828 | 358 | 14.8 | 390.9 | 6.07 |
| 22 | 0.03537 | 34 | 6.09 | 0 | 0.433 | 6.59 | 40.4 | 5.492 | 329 | 16.1 | 395.8 | 9.5 |
| 26.4 | 0.09266 | 34 | 6.09 | 0 | 0.433 | 6.495 | 18.4 | 5.492 | 329 | 16.1 | 383.6 | 8.67 |
| 33.1 | 0.1 | 34 | 6.09 | 0 | 0.433 | 6.982 | 17.7 | 5.492 | 329 | 16.1 | 390.4 | 4.86 |
| 36.1 | 0.05515 | 33 | 2.18 | 0 | 0.472 | 7.236 | 41.1 | 4.022 | 222 | 18.4 | 393.7 | 6.93 |
| 28.4 | 0.05479 | 33 | 2.18 | 0 | 0.472 | 6.616 | 58.1 | 3.37 | 222 | 18.4 | 393.4 | 8.93 |
| 33.4 | 0.07503 | 33 | 2.18 | 0 | 0.472 | 7.42 | 71.9 | 3.099 | 222 | 18.4 | 396.9 | 6.47 |
| 28.2 | 0.04932 | 33 | 2.18 | 0 | 0.472 | 6.849 | 70.3 | 3.183 | 222 | 18.4 | 396.9 | 7.53 |
| 22.8 | 0.49298 | 0 | 9.9 | 0 | 0.544 | 6.635 | 82.5 | 3.318 | 304 | 18.4 | 396.9 | 4.54 |
| 20.3 | 0.3494 | 0 | 9.9 | 0 | 0.544 | 5.972 | 76.7 | 3.103 | 304 | 18.4 | 396.2 | 9.97 |
| 16.1 | 2.63548 | 0 | 9.9 | 0 | 0.544 | 4.973 | 37.8 | 2.519 | 304 | 18.4 | 350.5 | 12.64 |
| 22.1 | 0.79041 | 0 | 9.9 | 0 | 0.544 | 6.122 | 52.8 | 2.64 | 304 | 18.4 | 396.9 | 5.98 |
| 19.4 | 0.26169 | 0 | 9.9 | 0 | 0.544 | 6.023 | 90.4 | 2.834 | 304 | 18.4 | 396.3 | 11.72 |
| 21.6 | 0.26938 | 0 | 9.9 | 0 | 0.544 | 6.266 | 82.8 | 3.263 | 304 | 18.4 | 393.4 | 7.9 |
| 23.8 | 0.3692 | 0 | 9.9 | 0 | 0.544 | 6.567 | 87.3 | 3.602 | 304 | 18.4 | 395.7 | 9.28 |
| 16.2 | 0.25356 | 0 | 9.9 | 0 | 0.544 | 5.705 | 77.7 | 3.945 | 304 | 18.4 | 396.4 | 11.5 |
| 17.8 | 0.31827 | 0 | 9.9 | 0 | 0.544 | 5.914 | 83.2 | 3.999 | 304 | 18.4 | 390.7 | 18.33 |
| 19.8 | 0.24522 | 0 | 9.9 | 0 | 0.544 | 5.782 | 71.7 | 4.032 | 304 | 18.4 | 396.9 | 15.94 |
| 23.1 | 0.40202 | 0 | 9.9 | 0 | 0.544 | 6.382 | 67.2 | 3.533 | 304 | 18.4 | 395.2 | 10.36 |
| 21 | 0.47547 | 0 | 9.9 | 0 | 0.544 | 6.113 | 58.8 | 4.002 | 304 | 18.4 | 396.2 | 12.73 |
| 23.8 | 0.1676 | 0 | 7.38 | 0 | 0.493 | 6.426 | 52.3 | 4.54 | 287 | 19.6 | 396.9 | 7.2 |
| 23.1 | 0.18159 | 0 | 7.38 | 0 | 0.493 | 6.376 | 54.3 | 4.54 | 287 | 19.6 | 396.9 | 6.87 |
| 20.4 | 0.35114 | 0 | 7.38 | 0 | 0.493 | 6.041 | 49.9 | 4.721 | 287 | 19.6 | 396.9 | 7.7 |
| 18.5 | 0.28392 | 0 | 7.38 | 0 | 0.493 | 5.708 | 74.3 | 4.721 | 287 | 19.6 | 391.1 | 11.74 |
| 25 | 0.34109 | 0 | 7.38 | 0 | 0.493 | 6.415 | 40.1 | 4.721 | 287 | 19.6 | 396.9 | 6.12 |
| 24.6 | 0.19186 | 0 | 7.38 | 0 | 0.493 | 6.431 | 14.7 | 5.416 | 287 | 19.6 | 393.7 | 5.08 |
| 23 | 0.30347 | 0 | 7.38 | 0 | 0.493 | 6.312 | 28.9 | 5.416 | 287 | 19.6 | 396.9 | 6.15 |
| 22.2 | 0.24103 | 0 | 7.38 | 0 | 0.493 | 6.083 | 43.7 | 5.416 | 287 | 19.6 | 396.9 | 12.79 |
| 19.3 | 0.06617 | 0 | 3.24 | 0 | 0.46 | 5.868 | 25.8 | 5.215 | 430 | 16.9 | 382.4 | 9.97 |
| 22.6 | 0.06724 | 0 | 3.24 | 0 | 0.46 | 6.333 | 17.2 | 5.215 | 430 | 16.9 | 375.2 | 7.34 |
| 19.8 | 0.04544 | 0 | 3.24 | 0 | 0.46 | 6.144 | 32.2 | 5.874 | 430 | 16.9 | 368.6 | 9.09 |
| 17.1 | 0.05023 | 35 | 6.06 | 0 | 0.4379 | 5.706 | 28.4 | 6.641 | 304 | 16.9 | 394 | 12.43 |
| 19.4 | 0.03466 | 35 | 6.06 | 0 | 0.4379 | 6.031 | 23.3 | 6.641 | 304 | 16.9 | 362.3 | 7.83 |
| 22.2 | 0.05083 | 0 | 5.19 | 0 | 0.515 | 6.316 | 38.1 | 6.458 | 224 | 20.2 | 389.7 | 5.68 |
| 20.7 | 0.03738 | 0 | 5.19 | 0 | 0.515 | 6.31 | 38.5 | 6.458 | 224 | 20.2 | 389.4 | 6.75 |
| 21.1 | 0.03961 | 0 | 5.19 | 0 | 0.515 | 6.037 | 34.5 | 5.985 | 224 | 20.2 | 396.9 | 8.01 |
| 19.5 | 0.03427 | 0 | 5.19 | 0 | 0.515 | 5.869 | 46.3 | 5.231 | 224 | 20.2 | 396.9 | 9.8 |
| 18.5 | 0.03041 | 0 | 5.19 | 0 | 0.515 | 5.895 | 59.6 | 5.615 | 224 | 20.2 | 394.8 | 10.56 |
| 20.6 | 0.03306 | 0 | 5.19 | 0 | 0.515 | 6.059 | 37.3 | 4.812 | 224 | 20.2 | 396.1 | 8.51 |
| 19 | 0.05497 | 0 | 5.19 | 0 | 0.515 | 5.985 | 45.4 | 4.812 | 224 | 20.2 | 396.9 | 9.74 |
| 18.7 | 0.06151 | 0 | 5.19 | 0 | 0.515 | 5.968 | 58.5 | 4.812 | 224 | 20.2 | 396.9 | 9.29 |
| 32.7 | 0.01301 | 35 | 1.52 | 0 | 0.442 | 7.241 | 49.3 | 7.038 | 284 | 15.5 | 394.7 | 5.49 |
| 16.5 | 0.02498 | 0 | 1.89 | 0 | 0.518 | 6.54 | 59.7 | 6.267 | 422 | 15.9 | 390 | 8.65 |
| 23.9 | 0.02543 | 55 | 3.78 | 0 | 0.484 | 6.696 | 56.4 | 5.732 | 370 | 17.6 | 396.9 | 7.18 |
| 31.2 | 0.03049 | 55 | 3.78 | 0 | 0.484 | 6.874 | 28.1 | 6.465 | 370 | 17.6 | 388 | 4.61 |
| 17.5 | 0.03113 | 0 | 4.39 | 0 | 0.442 | 6.014 | 48.5 | 8.014 | 352 | 18.8 | 385.6 | 10.53 |
| 17.2 | 0.06162 | 0 | 4.39 | 0 | 0.442 | 5.898 | 52.3 | 8.014 | 352 | 18.8 | 364.6 | 12.67 |
| 23.1 | 0.0187 | 85 | 4.15 | 0 | 0.429 | 6.516 | 27.7 | 8.535 | 351 | 17.9 | 392.4 | 6.36 |
| 24.5 | 0.01501 | 80 | 2.01 | 0 | 0.435 | 6.635 | 29.7 | 8.344 | 280 | 17 | 390.9 | 5.99 |
| 26.6 | 0.02899 | 40 | 1.25 | 0 | 0.429 | 6.939 | 34.5 | 8.792 | 335 | 19.7 | 389.9 | 5.89 |
| 22.9 | 0.06211 | 40 | 1.25 | 0 | 0.429 | 6.49 | 44.4 | 8.792 | 335 | 19.7 | 396.9 | 5.98 |
| 24.1 | 0.0795 | 60 | 1.69 | 0 | 0.411 | 6.579 | 35.9 | 10.71 | 411 | 18.3 | 370.8 | 5.49 |
| 18.6 | 0.07244 | 60 | 1.69 | 0 | 0.411 | 5.884 | 18.5 | 10.71 | 411 | 18.3 | 392.3 | 7.79 |
| 30.1 | 0.01709 | 90 | 2.02 | 0 | 0.41 | 6.728 | 36.1 | 12.13 | 187 | 17 | 384.5 | 4.5 |
| 18.2 | 0.04301 | 80 | 1.91 | 0 | 0.413 | 5.663 | 21.9 | 10.59 | 334 | 22 | 382.8 | 8.05 |
| 20.6 | 0.10659 | 80 | 1.91 | 0 | 0.413 | 5.936 | 19.5 | 10.59 | 334 | 22 | 376 | 5.57 |
| 17.8 | 8.98296 | 0 | 18.1 | 1 | 0.77 | 6.212 | 97.4 | 2.122 | 666 | 20.2 | 377.7 | 17.6 |
| 21.7 | 3.8497 | 0 | 18.1 | 1 | 0.77 | 6.395 | 91 | 2.505 | 666 | 20.2 | 391.3 | 13.27 |
| 22.7 | 5.20177 | 0 | 18.1 | 1 | 0.77 | 6.127 | 83.4 | 2.723 | 666 | 20.2 | 395.4 | 11.48 |
| 22.6 | 4.26131 | 0 | 18.1 | 0 | 0.77 | 6.112 | 81.3 | 2.509 | 666 | 20.2 | 390.7 | 12.67 |
| 25 | 4.54192 | 0 | 18.1 | 0 | 0.77 | 6.398 | 88 | 2.518 | 666 | 20.2 | 374.6 | 7.79 |
| 19.9 | 3.83684 | 0 | 18.1 | 0 | 0.77 | 6.251 | 91.1 | 2.296 | 666 | 20.2 | 350.7 | 14.19 |
| 20.8 | 3.67822 | 0 | 18.1 | 0 | 0.77 | 5.362 | 96.2 | 2.104 | 666 | 20.2 | 380.8 | 10.19 |
| 16.8 | 4.22239 | 0 | 18.1 | 1 | 0.77 | 5.803 | 89 | 1.905 | 666 | 20.2 | 353 | 14.64 |
| 21.9 | 3.47428 | 0 | 18.1 | 1 | 0.718 | 8.78 | 82.9 | 1.905 | 666 | 20.2 | 354.6 | 5.29 |
| 27.5 | 4.55587 | 0 | 18.1 | 0 | 0.718 | 3.561 | 87.9 | 1.613 | 666 | 20.2 | 354.7 | 7.12 |
| 21.9 | 3.69695 | 0 | 18.1 | 0 | 0.718 | 4.963 | 91.4 | 1.752 | 666 | 20.2 | 316 | 14 |
| 50 | 4.89822 | 0 | 18.1 | 0 | 0.631 | 4.97 | 100 | 1.333 | 666 | 20.2 | 375.5 | 3.26 |
| 50 | 5.66998 | 0 | 18.1 | 1 | 0.631 | 6.683 | 96.8 | 1.357 | 666 | 20.2 | 375.3 | 3.73 |
| 50 | 6.53876 | 0 | 18.1 | 1 | 0.631 | 7.016 | 97.5 | 1.202 | 666 | 20.2 | 392.1 | 2.96 |
| 50 | 9.2323 | 0 | 18.1 | 0 | 0.631 | 6.216 | 100 | 1.169 | 666 | 20.2 | 366.2 | 9.53 |
| 50 | 8.26725 | 0 | 18.1 | 1 | 0.668 | 5.875 | 89.6 | 1.13 | 666 | 20.2 | 347.9 | 8.88 |
| 13.3 | 9.82349 | 0 | 18.1 | 0 | 0.671 | 6.794 | 98.8 | 1.358 | 666 | 20.2 | 396.9 | 21.24 |
| 11.3 | 9.18702 | 0 | 18.1 | 0 | 0.7 | 5.536 | 100 | 1.58 | 666 | 20.2 | 396.9 | 23.6 |
| 12.3 | 7.99248 | 0 | 18.1 | 0 | 0.7 | 5.52 | 100 | 1.533 | 666 | 20.2 | 396.9 | 24.56 |
| 11.5 | 8.15174 | 0 | 18.1 | 0 | 0.7 | 5.39 | 98.9 | 1.728 | 666 | 20.2 | 396.9 | 20.85 |
| 15.1 | 6.96215 | 0 | 18.1 | 0 | 0.7 | 5.713 | 97 | 1.927 | 666 | 20.2 | 394.4 | 17.11 |
| 23.2 | 5.29305 | 0 | 18.1 | 0 | 0.7 | 6.051 | 82.5 | 2.168 | 666 | 20.2 | 378.4 | 18.76 |
| 13.8 | 8.64476 | 0 | 18.1 | 0 | 0.693 | 6.193 | 92.6 | 1.791 | 666 | 20.2 | 396.9 | 15.17 |
| 13.1 | 8.71675 | 0 | 18.1 | 0 | 0.693 | 6.471 | 98.8 | 1.726 | 666 | 20.2 | 392 | 17.12 |
| 12.5 | 5.87205 | 0 | 18.1 | 0 | 0.693 | 6.405 | 96 | 1.677 | 666 | 20.2 | 396.9 | 19.37 |
| 8.5 | 7.67202 | 0 | 18.1 | 0 | 0.693 | 5.747 | 98.9 | 1.633 | 666 | 20.2 | 393.1 | 19.92 |
| 6.3 | 9.91655 | 0 | 18.1 | 0 | 0.693 | 5.852 | 77.8 | 1.5 | 666 | 20.2 | 338.2 | 29.97 |
| 12.1 | 9.59571 | 0 | 18.1 | 0 | 0.693 | 6.404 | 100 | 1.639 | 666 | 20.2 | 376.1 | 20.31 |
| 17.2 | 7.40389 | 0 | 18.1 | 0 | 0.597 | 5.617 | 97.9 | 1.455 | 666 | 20.2 | 314.6 | 26.4 |
| 14.2 | 7.02259 | 0 | 18.1 | 0 | 0.718 | 6.006 | 95.3 | 1.875 | 666 | 20.2 | 320 | 15.7 |
| 13.4 | 7.05042 | 0 | 18.1 | 0 | 0.614 | 6.103 | 85.1 | 2.022 | 666 | 20.2 | 2.52 | 23.29 |
| 11.7 | 8.79212 | 0 | 18.1 | 0 | 0.584 | 5.565 | 70.6 | 2.064 | 666 | 20.2 | 3.65 | 17.16 |
| 11 | 7.36711 | 0 | 18.1 | 0 | 0.679 | 6.193 | 78.1 | 1.936 | 666 | 20.2 | 96.73 | 21.52 |
| 9.5 | 9.33889 | 0 | 18.1 | 0 | 0.679 | 6.38 | 95.6 | 1.968 | 666 | 20.2 | 60.72 | 24.08 |
| 14.5 | 8.49213 | 0 | 18.1 | 0 | 0.584 | 6.348 | 86.1 | 2.053 | 666 | 20.2 | 83.45 | 17.64 |
| 16.1 | 6.44405 | 0 | 18.1 | 0 | 0.584 | 6.425 | 74.8 | 2.2 | 666 | 20.2 | 97.95 | 12.03 |
| 14.3 | 5.58107 | 0 | 18.1 | 0 | 0.713 | 6.436 | 87.9 | 2.316 | 666 | 20.2 | 100.2 | 16.22 |
| 12.8 | 9.39063 | 0 | 18.1 | 0 | 0.74 | 5.627 | 93.9 | 1.817 | 666 | 20.2 | 396.9 | 22.88 |
| 17.1 | 9.72418 | 0 | 18.1 | 0 | 0.74 | 6.406 | 97.2 | 2.065 | 666 | 20.2 | 386 | 19.52 |
| 18.4 | 5.66637 | 0 | 18.1 | 0 | 0.74 | 6.219 | 100 | 2.005 | 666 | 20.2 | 395.7 | 16.59 |
| 15.4 | 9.96654 | 0 | 18.1 | 0 | 0.74 | 6.485 | 100 | 1.978 | 666 | 20.2 | 386.7 | 18.85 |
| 14.9 | 6.28807 | 0 | 18.1 | 0 | 0.74 | 6.341 | 96.4 | 2.072 | 666 | 20.2 | 318 | 17.79 |
| 12.6 | 9.92485 | 0 | 18.1 | 0 | 0.74 | 6.251 | 96.6 | 2.198 | 666 | 20.2 | 388.5 | 16.44 |
| 14.1 | 9.32909 | 0 | 18.1 | 0 | 0.713 | 6.185 | 98.7 | 2.262 | 666 | 20.2 | 396.9 | 18.13 |
| 13 | 7.52601 | 0 | 18.1 | 0 | 0.713 | 6.417 | 98.3 | 2.185 | 666 | 20.2 | 304.2 | 19.31 |
| 13.4 | 6.71772 | 0 | 18.1 | 0 | 0.713 | 6.749 | 92.6 | 2.324 | 666 | 20.2 | 0.32 | 17.44 |
| 15.2 | 5.44114 | 0 | 18.1 | 0 | 0.713 | 6.655 | 98.2 | 2.355 | 666 | 20.2 | 355.3 | 17.73 |
| 16.1 | 5.09017 | 0 | 18.1 | 0 | 0.713 | 6.297 | 91.8 | 2.368 | 666 | 20.2 | 385.1 | 17.27 |
| 17.8 | 8.24809 | 0 | 18.1 | 0 | 0.713 | 7.393 | 99.3 | 2.453 | 666 | 20.2 | 375.9 | 16.74 |
| 14.9 | 9.51363 | 0 | 18.1 | 0 | 0.713 | 6.728 | 94.1 | 2.496 | 666 | 20.2 | 6.68 | 18.71 |
| 14.1 | 4.75237 | 0 | 18.1 | 0 | 0.713 | 6.525 | 86.5 | 2.436 | 666 | 20.2 | 50.92 | 18.13 |
| 12.7 | 4.66883 | 0 | 18.1 | 0 | 0.713 | 5.976 | 87.9 | 2.581 | 666 | 20.2 | 10.48 | 19.01 |
| 13.5 | 8.20058 | 0 | 18.1 | 0 | 0.713 | 5.936 | 80.3 | 2.779 | 666 | 20.2 | 3.5 | 16.94 |
| 14.9 | 7.75223 | 0 | 18.1 | 0 | 0.713 | 6.301 | 83.7 | 2.783 | 666 | 20.2 | 272.2 | 16.23 |
| 20 | 6.80117 | 0 | 18.1 | 0 | 0.713 | 6.081 | 84.4 | 2.718 | 666 | 20.2 | 396.9 | 14.7 |
| 16.4 | 4.81213 | 0 | 18.1 | 0 | 0.713 | 6.701 | 90 | 2.598 | 666 | 20.2 | 255.2 | 16.42 |
| 17.7 | 3.69311 | 0 | 18.1 | 0 | 0.713 | 6.376 | 88.4 | 2.567 | 666 | 20.2 | 391.4 | 14.65 |
| 19.5 | 6.65492 | 0 | 18.1 | 0 | 0.713 | 6.317 | 83 | 2.734 | 666 | 20.2 | 396.9 | 13.99 |
| 20.2 | 5.82115 | 0 | 18.1 | 0 | 0.713 | 6.513 | 89.9 | 2.802 | 666 | 20.2 | 393.8 | 10.29 |
| 21.4 | 7.83932 | 0 | 18.1 | 0 | 0.655 | 6.209 | 65.4 | 2.963 | 666 | 20.2 | 396.9 | 13.22 |
| 19.9 | 3.1636 | 0 | 18.1 | 0 | 0.655 | 5.759 | 48.2 | 3.067 | 666 | 20.2 | 334.4 | 14.13 |
| 19 | 3.77498 | 0 | 18.1 | 0 | 0.655 | 5.952 | 84.7 | 2.872 | 666 | 20.2 | 22.01 | 17.15 |
| 19.1 | 4.42228 | 0 | 18.1 | 0 | 0.584 | 6.003 | 94.5 | 2.54 | 666 | 20.2 | 331.3 | 21.32 |
| 19.9 | 4.34879 | 0 | 18.1 | 0 | 0.58 | 6.167 | 84 | 3.033 | 666 | 20.2 | 396.9 | 16.29 |
| 19.6 | 4.03841 | 0 | 18.1 | 0 | 0.532 | 6.229 | 90.7 | 3.099 | 666 | 20.2 | 395.3 | 12.87 |
| 23.2 | 3.56868 | 0 | 18.1 | 0 | 0.58 | 6.437 | 75 | 2.897 | 666 | 20.2 | 393.4 | 14.36 |
| 29.8 | 4.64689 | 0 | 18.1 | 0 | 0.614 | 6.98 | 67.6 | 2.533 | 666 | 20.2 | 374.7 | 11.66 |
| 13.8 | 8.05579 | 0 | 18.1 | 0 | 0.584 | 5.427 | 95.4 | 2.43 | 666 | 20.2 | 352.6 | 18.14 |
| 13.3 | 6.39312 | 0 | 18.1 | 0 | 0.584 | 6.162 | 97.4 | 2.206 | 666 | 20.2 | 302.8 | 24.1 |
| 16.7 | 4.87141 | 0 | 18.1 | 0 | 0.614 | 6.484 | 93.6 | 2.305 | 666 | 20.2 | 396.2 | 18.68 |
| 23 | 5.82401 | 0 | 18.1 | 0 | 0.532 | 6.242 | 64.7 | 3.424 | 666 | 20.2 | 396.9 | 10.74 |
| 23.7 | 5.70818 | 0 | 18.1 | 0 | 0.532 | 6.75 | 74.9 | 3.332 | 666 | 20.2 | 393.1 | 7.74 |
| 25 | 5.73116 | 0 | 18.1 | 0 | 0.532 | 7.061 | 77 | 3.411 | 666 | 20.2 | 395.3 | 7.01 |
| 21.8 | 2.81838 | 0 | 18.1 | 0 | 0.532 | 5.762 | 40.3 | 4.098 | 666 | 20.2 | 392.9 | 10.42 |
| 20.6 | 2.37857 | 0 | 18.1 | 0 | 0.583 | 5.871 | 41.9 | 3.724 | 666 | 20.2 | 370.7 | 13.34 |
| 21.2 | 3.67367 | 0 | 18.1 | 0 | 0.583 | 6.312 | 51.9 | 3.992 | 666 | 20.2 | 388.6 | 10.58 |
| 19.1 | 5.69175 | 0 | 18.1 | 0 | 0.583 | 6.114 | 79.8 | 3.546 | 666 | 20.2 | 392.7 | 14.98 |
| 20.6 | 4.83567 | 0 | 18.1 | 0 | 0.583 | 5.905 | 53.2 | 3.152 | 666 | 20.2 | 388.2 | 11.45 |
| 15.2 | 0.15086 | 0 | 27.74 | 0 | 0.609 | 5.454 | 92.7 | 1.821 | 711 | 20.1 | 395.1 | 18.06 |
| 7 | 0.18337 | 0 | 27.74 | 0 | 0.609 | 5.414 | 98.3 | 1.755 | 711 | 20.1 | 344.1 | 23.97 |
| 8.1 | 0.20746 | 0 | 27.74 | 0 | 0.609 | 5.093 | 98 | 1.823 | 711 | 20.1 | 318.4 | 29.68 |
| 13.6 | 0.10574 | 0 | 27.74 | 0 | 0.609 | 5.983 | 98.8 | 1.868 | 711 | 20.1 | 390.1 | 18.07 |
| 20.1 | 0.11132 | 0 | 27.74 | 0 | 0.609 | 5.983 | 83.5 | 2.11 | 711 | 20.1 | 396.9 | 13.35 |
| 21.8 | 0.17331 | 0 | 9.69 | 0 | 0.585 | 5.707 | 54 | 2.382 | 391 | 19.2 | 396.9 | 12.01 |
| 24.5 | 0.27957 | 0 | 9.69 | 0 | 0.585 | 5.926 | 42.6 | 2.382 | 391 | 19.2 | 396.9 | 13.59 |
| 23.1 | 0.17899 | 0 | 9.69 | 0 | 0.585 | 5.67 | 28.8 | 2.799 | 391 | 19.2 | 393.3 | 17.6 |
| 19.7 | 0.2896 | 0 | 9.69 | 0 | 0.585 | 5.39 | 72.9 | 2.799 | 391 | 19.2 | 396.9 | 21.14 |
| 18.3 | 0.26838 | 0 | 9.69 | 0 | 0.585 | 5.794 | 70.6 | 2.893 | 391 | 19.2 | 396.9 | 14.1 |
| 21.2 | 0.23912 | 0 | 9.69 | 0 | 0.585 | 6.019 | 65.3 | 2.409 | 391 | 19.2 | 396.9 | 12.92 |
| 17.5 | 0.17783 | 0 | 9.69 | 0 | 0.585 | 5.569 | 73.5 | 2.4 | 391 | 19.2 | 395.8 | 15.1 |
| 16.8 | 0.22438 | 0 | 9.69 | 0 | 0.585 | 6.027 | 79.7 | 2.498 | 391 | 19.2 | 396.9 | 14.33 |
| 22.4 | 0.06263 | 0 | 11.93 | 0 | 0.573 | 6.593 | 69.1 | 2.479 | 273 | 21 | 392 | 9.67 |
| 20.6 | 0.04527 | 0 | 11.93 | 0 | 0.573 | 6.12 | 76.7 | 2.288 | 273 | 21 | 396.9 | 9.08 |
| 23.9 | 0.06076 | 0 | 11.93 | 0 | 0.573 | 6.976 | 91 | 2.168 | 273 | 21 | 396.9 | 5.64 |
| 22 | 0.10959 | 0 | 11.93 | 0 | 0.573 | 6.794 | 89.3 | 2.389 | 273 | 21 | 393.5 | 6.48 |
| 11.9 | 0.04741 | 0 | 11.93 | 0 | 0.573 | 6.03 | 80.8 | 2.505 | 273 | 21 | 396.9 | 7.88 |

**APPENDIX-2 Final Variables and Data set**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Housing Value | CHAS | NOX(PPM) | ROOMS | Room^2 | DISTANCE | Ln(Dist) | PTRATIO | BK | LSTAT | Ln(Lstat) |
| 24 | 0 | 0.538 | 6.575 | 43.23063 | 4.09 | 1.4085 | 15.3 | 397 | 4.98 | 1.60543 |
| 21.6 | 0 | 0.469 | 6.421 | 41.22924 | 4.9671 | 1.6028 | 17.8 | 397 | 9.14 | 2.21266 |
| 34.7 | 0 | 0.469 | 7.185 | 51.62423 | 4.9671 | 1.6028 | 17.8 | 393 | 4.03 | 1.393766 |
| 33.4 | 0 | 0.458 | 6.998 | 48.972 | 6.0622 | 1.8021 | 18.7 | 395 | 2.94 | 1.07841 |
| 36.2 | 0 | 0.458 | 7.147 | 51.07961 | 6.0622 | 1.8021 | 18.7 | 397 | 5.33 | 1.673351 |
| 28.7 | 0 | 0.458 | 6.43 | 41.3449 | 6.0622 | 1.8021 | 18.7 | 394 | 5.21 | 1.65058 |
| 22.9 | 0 | 0.524 | 6.012 | 36.14414 | 5.5605 | 1.7157 | 15.2 | 396 | 12.43 | 2.520113 |
| 27.1 | 0 | 0.524 | 6.172 | 38.09358 | 5.9505 | 1.7835 | 15.2 | 397 | 19.15 | 2.952303 |
| 16.5 | 0 | 0.524 | 5.631 | 31.70816 | 6.0821 | 1.8054 | 15.2 | 387 | 29.93 | 3.398861 |
| 18.9 | 0 | 0.524 | 6.004 | 36.04802 | 6.5921 | 1.8859 | 15.2 | 387 | 17.1 | 2.839078 |
| 15 | 0 | 0.524 | 6.377 | 40.66613 | 6.3467 | 1.8479 | 15.2 | 393 | 20.45 | 3.017983 |
| 18.9 | 0 | 0.524 | 6.009 | 36.10808 | 6.2267 | 1.8288 | 15.2 | 397 | 13.27 | 2.585506 |
| 21.7 | 0 | 0.524 | 5.889 | 34.68032 | 5.4509 | 1.6958 | 15.2 | 391 | 15.71 | 2.754297 |
| 20.4 | 0 | 0.538 | 5.949 | 35.3906 | 4.7075 | 1.5492 | 21 | 397 | 8.26 | 2.111425 |
| 18.2 | 0 | 0.538 | 6.096 | 37.16122 | 4.4619 | 1.4956 | 21 | 380 | 10.26 | 2.328253 |
| 19.9 | 0 | 0.538 | 5.834 | 34.03556 | 4.4986 | 1.5038 | 21 | 396 | 8.47 | 2.136531 |
| 23.1 | 0 | 0.538 | 5.935 | 35.22423 | 4.4986 | 1.5038 | 21 | 387 | 6.58 | 1.884035 |
| 17.5 | 0 | 0.538 | 5.99 | 35.8801 | 4.2579 | 1.4488 | 21 | 387 | 14.67 | 2.685805 |
| 20.2 | 0 | 0.538 | 5.456 | 29.76794 | 3.7965 | 1.3341 | 21 | 289 | 11.69 | 2.458734 |
| 18.2 | 0 | 0.538 | 5.727 | 32.79853 | 3.7965 | 1.3341 | 21 | 391 | 11.28 | 2.423031 |
| 13.6 | 0 | 0.538 | 5.57 | 31.0249 | 3.7979 | 1.3344 | 21 | 377 | 21.02 | 3.045474 |
| 19.6 | 0 | 0.538 | 5.965 | 35.58123 | 4.0123 | 1.3894 | 21 | 393 | 13.83 | 2.62684 |
| 15.2 | 0 | 0.538 | 6.142 | 37.72416 | 3.9769 | 1.3805 | 21 | 397 | 18.72 | 2.929592 |
| 14.5 | 0 | 0.538 | 5.813 | 33.79097 | 4.0952 | 1.4098 | 21 | 395 | 19.88 | 2.989714 |
| 15.6 | 0 | 0.538 | 5.924 | 35.09378 | 4.3996 | 1.4815 | 21 | 394 | 16.3 | 2.791165 |
| 13.9 | 0 | 0.538 | 5.599 | 31.3488 | 4.4546 | 1.4939 | 21 | 303 | 16.51 | 2.803966 |
| 16.6 | 0 | 0.538 | 5.813 | 33.79097 | 4.682 | 1.5437 | 21 | 377 | 14.81 | 2.695303 |
| 14.8 | 0 | 0.538 | 6.047 | 36.56621 | 4.4534 | 1.4937 | 21 | 306 | 17.28 | 2.84955 |
| 18.4 | 0 | 0.538 | 6.495 | 42.18503 | 4.4547 | 1.494 | 21 | 388 | 12.8 | 2.549445 |
| 21 | 0 | 0.538 | 6.674 | 44.54228 | 4.239 | 1.4443 | 21 | 380 | 11.98 | 2.483239 |
| 12.7 | 0 | 0.538 | 5.713 | 32.63837 | 4.233 | 1.4429 | 21 | 360 | 22.6 | 3.11795 |
| 14.5 | 0 | 0.538 | 6.072 | 36.86918 | 4.175 | 1.4291 | 21 | 377 | 13.04 | 2.568022 |
| 13.2 | 0 | 0.538 | 5.95 | 35.4025 | 3.99 | 1.3838 | 21 | 233 | 27.71 | 3.321793 |
| 13.1 | 0 | 0.538 | 5.701 | 32.5014 | 3.7872 | 1.3316 | 21 | 359 | 18.35 | 2.90963 |
| 13.5 | 0 | 0.538 | 6.096 | 37.16122 | 3.7598 | 1.3244 | 21 | 248 | 20.34 | 3.012589 |
| 18.9 | 0 | 0.499 | 5.933 | 35.20049 | 3.3603 | 1.212 | 19.2 | 397 | 9.68 | 2.270062 |
| 20 | 0 | 0.499 | 5.841 | 34.11728 | 3.3779 | 1.2173 | 19.2 | 378 | 11.41 | 2.43449 |
| 21 | 0 | 0.499 | 5.85 | 34.2225 | 3.9342 | 1.3697 | 19.2 | 397 | 8.77 | 2.171337 |
| 24.7 | 0 | 0.499 | 5.966 | 35.59316 | 3.8473 | 1.3474 | 19.2 | 393 | 10.13 | 2.315501 |
| 30.8 | 0 | 0.428 | 6.595 | 43.49403 | 5.4011 | 1.6866 | 18.3 | 396 | 4.32 | 1.463255 |
| 34.9 | 0 | 0.428 | 7.024 | 49.33658 | 5.4011 | 1.6866 | 18.3 | 396 | 1.98 | 0.683097 |
| 26.6 | 0 | 0.448 | 6.77 | 45.8329 | 5.7209 | 1.7441 | 17.9 | 385 | 4.84 | 1.576915 |
| 25.3 | 0 | 0.448 | 6.169 | 38.05656 | 5.7209 | 1.7441 | 17.9 | 383 | 5.81 | 1.759581 |
| 24.7 | 0 | 0.448 | 6.211 | 38.57652 | 5.7209 | 1.7441 | 17.9 | 394 | 7.44 | 2.006871 |
| 21.2 | 0 | 0.448 | 6.069 | 36.83276 | 5.7209 | 1.7441 | 17.9 | 389 | 9.55 | 2.256541 |
| 19.3 | 0 | 0.448 | 5.682 | 32.28512 | 5.1004 | 1.6293 | 17.9 | 397 | 10.21 | 2.323368 |
| 20 | 0 | 0.448 | 5.786 | 33.4778 | 5.1004 | 1.6293 | 17.9 | 397 | 14.15 | 2.649715 |
| 16.6 | 0 | 0.448 | 6.03 | 36.3609 | 5.6894 | 1.7386 | 17.9 | 393 | 18.8 | 2.933857 |
| 14.4 | 0 | 0.448 | 5.399 | 29.1492 | 5.87 | 1.7699 | 17.9 | 397 | 30.81 | 3.427839 |
| 19.4 | 0 | 0.448 | 5.602 | 31.3824 | 6.0877 | 1.8063 | 17.9 | 397 | 16.2 | 2.785011 |
| 19.7 | 0 | 0.439 | 5.963 | 35.55737 | 6.8147 | 1.9191 | 16.8 | 396 | 13.45 | 2.598979 |
| 20.5 | 0 | 0.439 | 6.115 | 37.39323 | 6.8147 | 1.9191 | 16.8 | 394 | 9.43 | 2.243896 |
| 25 | 0 | 0.439 | 6.511 | 42.39312 | 6.8147 | 1.9191 | 16.8 | 397 | 5.28 | 1.663926 |
| 23.4 | 0 | 0.439 | 5.998 | 35.976 | 6.8147 | 1.9191 | 16.8 | 397 | 8.43 | 2.131797 |
| 18.9 | 0 | 0.41 | 5.888 | 34.66854 | 7.3197 | 1.9906 | 21.1 | 397 | 14.8 | 2.694627 |
| 35.4 | 0 | 0.403 | 7.249 | 52.548 | 8.6966 | 2.1629 | 17.9 | 396 | 4.81 | 1.570697 |
| 24.7 | 0 | 0.41 | 6.383 | 40.74269 | 9.1876 | 2.2179 | 17.3 | 397 | 5.77 | 1.752672 |
| 31.6 | 0 | 0.411 | 6.816 | 46.45786 | 8.3248 | 2.1192 | 15.1 | 393 | 3.95 | 1.373716 |
| 23.3 | 0 | 0.453 | 6.145 | 37.76103 | 7.8148 | 2.056 | 19.7 | 391 | 6.86 | 1.925707 |
| 19.6 | 0 | 0.453 | 5.927 | 35.12933 | 6.932 | 1.9361 | 19.7 | 397 | 9.22 | 2.221375 |
| 18.7 | 0 | 0.453 | 5.741 | 32.95908 | 7.2254 | 1.9776 | 19.7 | 395 | 13.15 | 2.576422 |
| 16 | 0 | 0.453 | 5.966 | 35.59316 | 6.8185 | 1.9196 | 19.7 | 378 | 14.44 | 2.670002 |
| 22.2 | 0 | 0.453 | 6.456 | 41.67994 | 7.2255 | 1.9776 | 19.7 | 397 | 6.73 | 1.906575 |
| 25 | 0 | 0.453 | 6.762 | 45.72464 | 7.9809 | 2.0771 | 19.7 | 396 | 9.5 | 2.251292 |
| 33 | 0 | 0.416 | 7.104 | 50.46682 | 9.2229 | 2.2217 | 18.6 | 393 | 8.05 | 2.085672 |
| 23.5 | 0 | 0.398 | 6.29 | 39.5641 | 6.6115 | 1.8888 | 16.1 | 397 | 4.67 | 1.541159 |
| 19.4 | 0 | 0.398 | 5.787 | 33.48937 | 6.6115 | 1.8888 | 16.1 | 397 | 10.24 | 2.326302 |
| 22 | 0 | 0.409 | 5.878 | 34.55088 | 6.498 | 1.8715 | 18.9 | 396 | 8.1 | 2.091864 |
| 17.4 | 0 | 0.409 | 5.594 | 31.29284 | 6.498 | 1.8715 | 18.9 | 397 | 13.09 | 2.571849 |
| 20.9 | 0 | 0.409 | 5.885 | 34.63323 | 6.498 | 1.8715 | 18.9 | 397 | 8.79 | 2.173615 |
| 24.2 | 0 | 0.413 | 6.417 | 41.17789 | 5.2873 | 1.6653 | 19.2 | 384 | 6.72 | 1.905088 |
| 21.7 | 0 | 0.413 | 5.961 | 35.53352 | 5.2873 | 1.6653 | 19.2 | 377 | 9.88 | 2.290513 |
| 22.8 | 0 | 0.413 | 6.065 | 36.78423 | 5.2873 | 1.6653 | 19.2 | 391 | 5.52 | 1.708378 |
| 23.4 | 0 | 0.413 | 6.245 | 39.00003 | 5.2873 | 1.6653 | 19.2 | 377 | 7.54 | 2.020222 |
| 24.1 | 0 | 0.437 | 6.273 | 39.35053 | 4.2515 | 1.4473 | 18.7 | 395 | 6.78 | 1.913977 |
| 21.4 | 0 | 0.437 | 6.286 | 39.5138 | 4.5026 | 1.5047 | 18.7 | 383 | 8.94 | 2.190536 |
| 20 | 0 | 0.437 | 6.279 | 39.42584 | 4.0522 | 1.3993 | 18.7 | 374 | 11.97 | 2.482404 |
| 20.8 | 0 | 0.437 | 6.14 | 37.6996 | 4.0905 | 1.4087 | 18.7 | 387 | 10.27 | 2.329227 |
| 21.2 | 0 | 0.437 | 6.232 | 38.83782 | 5.0141 | 1.6123 | 18.7 | 386 | 12.34 | 2.512846 |
| 20.3 | 0 | 0.437 | 5.874 | 34.50388 | 4.5026 | 1.5047 | 18.7 | 396 | 9.1 | 2.208274 |
| 28 | 0 | 0.426 | 6.727 | 45.25253 | 5.4007 | 1.6865 | 19 | 397 | 5.29 | 1.665818 |
| 23.9 | 0 | 0.426 | 6.619 | 43.81116 | 5.4007 | 1.6865 | 19 | 396 | 7.22 | 1.976855 |
| 24.8 | 0 | 0.426 | 6.302 | 39.7152 | 5.4007 | 1.6865 | 19 | 397 | 6.72 | 1.905088 |
| 22.9 | 0 | 0.426 | 6.167 | 38.03189 | 5.4007 | 1.6865 | 19 | 391 | 7.51 | 2.016235 |
| 23.9 | 0 | 0.449 | 6.389 | 40.81932 | 4.7794 | 1.5643 | 18.5 | 397 | 9.62 | 2.263844 |
| 26.6 | 0 | 0.449 | 6.63 | 43.9569 | 4.4377 | 1.4901 | 18.5 | 392 | 6.53 | 1.876407 |
| 22.5 | 0 | 0.449 | 6.015 | 36.18023 | 4.4272 | 1.4878 | 18.5 | 396 | 12.86 | 2.554122 |
| 22.2 | 0 | 0.449 | 6.121 | 37.46664 | 3.7476 | 1.3211 | 18.5 | 395 | 8.44 | 2.132982 |
| 23.6 | 0 | 0.489 | 7.007 | 49.09805 | 3.4217 | 1.2301 | 17.8 | 397 | 5.5 | 1.704748 |
| 28.7 | 0 | 0.489 | 7.079 | 50.11224 | 3.4145 | 1.228 | 17.8 | 396 | 5.7 | 1.740466 |
| 22.6 | 0 | 0.489 | 6.417 | 41.17789 | 3.0923 | 1.1289 | 17.8 | 392 | 8.81 | 2.175887 |
| 22 | 0 | 0.489 | 6.405 | 41.02403 | 3.0921 | 1.1289 | 17.8 | 394 | 8.2 | 2.104134 |
| 22.9 | 0 | 0.464 | 6.442 | 41.49936 | 3.6659 | 1.2991 | 18.2 | 395 | 8.16 | 2.099244 |
| 25 | 0 | 0.464 | 6.211 | 38.57652 | 3.6659 | 1.2991 | 18.2 | 396 | 6.21 | 1.826161 |
| 20.6 | 0 | 0.464 | 6.249 | 39.05 | 3.615 | 1.2851 | 18.2 | 397 | 10.59 | 2.35991 |
| 28.4 | 0 | 0.445 | 6.625 | 43.89063 | 3.4952 | 1.2514 | 18 | 358 | 6.65 | 1.894617 |
| 21.4 | 0 | 0.445 | 6.163 | 37.98257 | 3.4952 | 1.2514 | 18 | 392 | 11.34 | 2.428336 |
| 38.7 | 0 | 0.445 | 8.069 | 65.10876 | 3.4952 | 1.2514 | 18 | 397 | 4.21 | 1.437463 |
| 43.8 | 0 | 0.445 | 7.82 | 61.1524 | 3.4952 | 1.2514 | 18 | 394 | 3.57 | 1.272566 |
| 33.2 | 0 | 0.445 | 7.416 | 54.99706 | 3.4952 | 1.2514 | 18 | 397 | 6.19 | 1.822935 |
| 27.5 | 0 | 0.52 | 6.727 | 45.25253 | 2.7778 | 1.0217 | 20.9 | 395 | 9.42 | 2.242835 |
| 26.5 | 0 | 0.52 | 6.781 | 45.98196 | 2.8561 | 1.0495 | 20.9 | 396 | 7.67 | 2.037317 |
| 18.6 | 0 | 0.52 | 6.405 | 41.02403 | 2.7147 | 0.9987 | 20.9 | 71 | 10.63 | 2.36368 |
| 19.3 | 0 | 0.52 | 6.137 | 37.66277 | 2.7147 | 0.9987 | 20.9 | 394 | 13.44 | 2.598235 |
| 20.1 | 0 | 0.52 | 6.167 | 38.03189 | 2.421 | 0.8842 | 20.9 | 393 | 12.33 | 2.512035 |
| 19.5 | 0 | 0.52 | 5.851 | 34.2342 | 2.1069 | 0.7452 | 20.9 | 394 | 16.47 | 2.801541 |
| 19.5 | 0 | 0.52 | 5.836 | 34.0589 | 2.211 | 0.7934 | 20.9 | 396 | 18.66 | 2.926382 |
| 20.4 | 0 | 0.52 | 6.127 | 37.54013 | 2.1224 | 0.7525 | 20.9 | 388 | 14.09 | 2.645465 |
| 19.8 | 0 | 0.52 | 6.474 | 41.91268 | 2.4329 | 0.8891 | 20.9 | 395 | 12.27 | 2.507157 |
| 19.4 | 0 | 0.52 | 6.229 | 38.80044 | 2.5451 | 0.9342 | 20.9 | 391 | 15.55 | 2.744061 |
| 21.7 | 0 | 0.52 | 6.195 | 38.37803 | 2.7778 | 1.0217 | 20.9 | 393 | 13 | 2.564949 |
| 22.8 | 0 | 0.547 | 6.715 | 45.09123 | 2.6775 | 0.9849 | 17.8 | 396 | 10.16 | 2.318458 |
| 18.8 | 0 | 0.547 | 5.913 | 34.96357 | 2.3534 | 0.8559 | 17.8 | 395 | 16.21 | 2.785628 |
| 18.7 | 0 | 0.547 | 6.092 | 37.11246 | 2.548 | 0.9353 | 17.8 | 397 | 17.09 | 2.838493 |
| 18.5 | 0 | 0.547 | 6.254 | 39.11252 | 2.2565 | 0.8138 | 17.8 | 389 | 10.45 | 2.346602 |
| 18.3 | 0 | 0.547 | 5.928 | 35.14118 | 2.4631 | 0.9014 | 17.8 | 345 | 15.76 | 2.757475 |
| 21.2 | 0 | 0.547 | 6.176 | 38.14298 | 2.7301 | 1.0043 | 17.8 | 393 | 12.04 | 2.488234 |
| 19.2 | 0 | 0.547 | 6.021 | 36.25244 | 2.7474 | 1.0107 | 17.8 | 395 | 10.3 | 2.332144 |
| 20.4 | 0 | 0.547 | 5.872 | 34.48038 | 2.4775 | 0.9072 | 17.8 | 339 | 15.37 | 2.732418 |
| 19.3 | 0 | 0.547 | 5.731 | 32.84436 | 2.7592 | 1.0149 | 17.8 | 392 | 13.61 | 2.610805 |
| 22 | 0 | 0.581 | 5.87 | 34.4569 | 2.2577 | 0.8143 | 19.1 | 389 | 14.37 | 2.665143 |
| 20.3 | 0 | 0.581 | 6.004 | 36.04802 | 2.1974 | 0.7873 | 19.1 | 378 | 14.27 | 2.658159 |
| 20.5 | 0 | 0.581 | 5.961 | 35.53352 | 2.0869 | 0.7357 | 19.1 | 378 | 17.93 | 2.886475 |
| 17.3 | 0 | 0.581 | 5.856 | 34.29274 | 1.9444 | 0.665 | 19.1 | 370 | 25.41 | 3.235143 |
| 18.8 | 0 | 0.581 | 5.879 | 34.56264 | 2.0063 | 0.6963 | 19.1 | 379 | 17.58 | 2.866762 |
| 21.4 | 0 | 0.581 | 5.986 | 35.8322 | 1.9929 | 0.6896 | 19.1 | 385 | 14.81 | 2.695303 |
| 15.7 | 0 | 0.581 | 5.613 | 31.50577 | 1.7572 | 0.5637 | 19.1 | 359 | 27.26 | 3.30542 |
| 16.2 | 0 | 0.624 | 5.693 | 32.41025 | 1.7883 | 0.5813 | 21.2 | 392 | 17.19 | 2.844328 |
| 18 | 0 | 0.624 | 6.431 | 41.35776 | 1.8125 | 0.5947 | 21.2 | 397 | 15.39 | 2.733718 |
| 14.3 | 0 | 0.624 | 5.637 | 31.77577 | 1.9799 | 0.683 | 21.2 | 397 | 18.34 | 2.909084 |
| 19.2 | 0 | 0.624 | 6.458 | 41.70576 | 2.1185 | 0.7507 | 21.2 | 395 | 12.6 | 2.533697 |
| 19.6 | 0 | 0.624 | 6.326 | 40.01828 | 2.271 | 0.8202 | 21.2 | 397 | 12.26 | 2.506342 |
| 23 | 0 | 0.624 | 6.372 | 40.60238 | 2.3274 | 0.8448 | 21.2 | 386 | 11.12 | 2.408745 |
| 18.4 | 0 | 0.624 | 5.822 | 33.89568 | 2.4699 | 0.9042 | 21.2 | 389 | 15.03 | 2.710048 |
| 15.6 | 0 | 0.624 | 5.757 | 33.14305 | 2.346 | 0.8527 | 21.2 | 263 | 17.31 | 2.851284 |
| 18.1 | 0 | 0.624 | 6.335 | 40.13223 | 2.1107 | 0.747 | 21.2 | 395 | 16.96 | 2.830858 |
| 17.4 | 0 | 0.624 | 5.942 | 35.30736 | 1.9669 | 0.6765 | 21.2 | 378 | 16.9 | 2.827314 |
| 17.1 | 0 | 0.624 | 6.454 | 41.65412 | 1.8498 | 0.6151 | 21.2 | 394 | 14.59 | 2.680336 |
| 13.3 | 0 | 0.624 | 5.857 | 34.30445 | 1.6686 | 0.512 | 21.2 | 392 | 21.32 | 3.059646 |
| 17.8 | 0 | 0.624 | 6.151 | 37.8348 | 1.6687 | 0.512 | 21.2 | 397 | 18.46 | 2.915606 |
| 14 | 0 | 0.624 | 6.174 | 38.11828 | 1.6119 | 0.4774 | 21.2 | 388 | 24.16 | 3.184698 |
| 14.4 | 0 | 0.624 | 5.019 | 25.19036 | 1.4394 | 0.3642 | 21.2 | 397 | 34.41 | 3.538347 |
| 13.4 | 1 | 0.871 | 5.403 | 29.19241 | 1.3216 | 0.2788 | 14.7 | 397 | 26.82 | 3.289148 |
| 15.6 | 0 | 0.871 | 5.468 | 29.89902 | 1.4118 | 0.3449 | 14.7 | 397 | 26.42 | 3.274121 |
| 11.8 | 0 | 0.871 | 4.903 | 24.03941 | 1.3459 | 0.2971 | 14.7 | 397 | 29.29 | 3.377246 |
| 13.8 | 0 | 0.871 | 6.13 | 37.5769 | 1.4191 | 0.35 | 14.7 | 173 | 27.8 | 3.325036 |
| 15.6 | 0 | 0.871 | 5.628 | 31.67438 | 1.5166 | 0.4165 | 14.7 | 169 | 16.65 | 2.81241 |
| 14.6 | 0 | 0.871 | 4.926 | 24.26548 | 1.4608 | 0.379 | 14.7 | 392 | 29.53 | 3.385407 |
| 17.8 | 0 | 0.871 | 5.186 | 26.8946 | 1.5296 | 0.425 | 14.7 | 357 | 28.32 | 3.343568 |
| 15.4 | 0 | 0.871 | 5.597 | 31.32641 | 1.5257 | 0.4225 | 14.7 | 352 | 21.45 | 3.065725 |
| 21.5 | 0 | 0.871 | 6.122 | 37.47888 | 1.618 | 0.4812 | 14.7 | 373 | 14.1 | 2.646175 |
| 19.6 | 0 | 0.871 | 5.404 | 29.20322 | 1.5916 | 0.4647 | 14.7 | 342 | 13.28 | 2.586259 |
| 15.3 | 1 | 0.871 | 5.012 | 25.12014 | 1.6102 | 0.4764 | 14.7 | 343 | 12.12 | 2.494857 |
| 19.4 | 0 | 0.871 | 5.709 | 32.59268 | 1.6232 | 0.4844 | 14.7 | 262 | 15.79 | 2.759377 |
| 17 | 1 | 0.871 | 6.129 | 37.56464 | 1.7494 | 0.5593 | 14.7 | 321 | 15.12 | 2.716018 |
| 15.6 | 1 | 0.871 | 6.152 | 37.8471 | 1.7455 | 0.557 | 14.7 | 88 | 15.02 | 2.709383 |
| 13.1 | 0 | 0.871 | 5.272 | 27.79398 | 1.7364 | 0.5518 | 14.7 | 89 | 16.14 | 2.781301 |
| 41.3 | 0 | 0.605 | 6.943 | 48.20525 | 1.8773 | 0.6298 | 14.7 | 363 | 4.59 | 1.52388 |
| 24.3 | 0 | 0.605 | 6.066 | 36.79636 | 1.7573 | 0.5638 | 14.7 | 354 | 6.43 | 1.860975 |
| 23.3 | 0 | 0.871 | 6.51 | 42.3801 | 1.7659 | 0.5687 | 14.7 | 364 | 7.39 | 2.000128 |
| 27 | 1 | 0.605 | 6.25 | 39.0625 | 1.7984 | 0.5869 | 14.7 | 339 | 5.5 | 1.704748 |
| 50 | 0 | 0.605 | 7.489 | 56.08512 | 1.9709 | 0.6785 | 14.7 | 374 | 1.73 | 0.548121 |
| 50 | 1 | 0.605 | 7.802 | 60.8712 | 2.0407 | 0.7133 | 14.7 | 390 | 1.92 | 0.652325 |
| 50 | 1 | 0.605 | 8.375 | 70.14063 | 2.162 | 0.771 | 14.7 | 388 | 3.32 | 1.199965 |
| 22.7 | 0 | 0.605 | 5.854 | 34.26932 | 2.422 | 0.8846 | 14.7 | 395 | 11.64 | 2.454447 |
| 25 | 0 | 0.605 | 6.101 | 37.2222 | 2.2834 | 0.8257 | 14.7 | 240 | 9.81 | 2.283402 |
| 50 | 0 | 0.605 | 7.929 | 62.86904 | 2.0459 | 0.7158 | 14.7 | 369 | 3.7 | 1.308333 |
| 23.8 | 0 | 0.605 | 5.877 | 34.53913 | 2.4259 | 0.8862 | 14.7 | 228 | 12.14 | 2.496506 |
| 23.8 | 0 | 0.605 | 6.319 | 39.92976 | 2.1 | 0.7419 | 14.7 | 297 | 11.1 | 2.406945 |
| 22.3 | 0 | 0.605 | 6.402 | 40.9856 | 2.2625 | 0.8165 | 14.7 | 330 | 11.32 | 2.426571 |
| 17.4 | 0 | 0.605 | 5.875 | 34.51563 | 2.4259 | 0.8862 | 14.7 | 292 | 14.43 | 2.669309 |
| 19.1 | 0 | 0.605 | 5.88 | 34.5744 | 2.3887 | 0.8707 | 14.7 | 348 | 12.03 | 2.487404 |
| 23.1 | 0 | 0.51 | 5.572 | 31.04718 | 2.5961 | 0.954 | 16.6 | 397 | 14.69 | 2.687167 |
| 23.6 | 0 | 0.51 | 6.416 | 41.16506 | 2.6463 | 0.9732 | 16.6 | 396 | 9.04 | 2.201659 |
| 22.6 | 0 | 0.51 | 5.859 | 34.32788 | 2.7019 | 0.994 | 16.6 | 393 | 9.64 | 2.265921 |
| 29.4 | 0 | 0.51 | 6.546 | 42.85012 | 3.1323 | 1.1418 | 16.6 | 391 | 5.33 | 1.673351 |
| 23.2 | 0 | 0.51 | 6.02 | 36.2404 | 3.5549 | 1.2683 | 16.6 | 393 | 10.11 | 2.313525 |
| 24.6 | 0 | 0.51 | 6.315 | 39.87923 | 3.3175 | 1.1992 | 16.6 | 396 | 6.29 | 1.838961 |
| 29.9 | 0 | 0.51 | 6.86 | 47.0596 | 2.9153 | 1.07 | 16.6 | 391 | 6.92 | 1.934416 |
| 37.2 | 0 | 0.488 | 6.98 | 48.7204 | 2.829 | 1.0399 | 17.8 | 397 | 5.04 | 1.617406 |
| 39.8 | 0 | 0.488 | 7.765 | 60.29523 | 2.741 | 1.0083 | 17.8 | 396 | 7.56 | 2.022871 |
| 36.2 | 0 | 0.488 | 6.144 | 37.74874 | 2.5979 | 0.9547 | 17.8 | 397 | 9.45 | 2.246015 |
| 37.9 | 0 | 0.488 | 7.155 | 51.19403 | 2.7006 | 0.9935 | 17.8 | 394 | 4.82 | 1.572774 |
| 32.5 | 0 | 0.488 | 6.563 | 43.07297 | 2.847 | 1.0463 | 17.8 | 397 | 5.68 | 1.736951 |
| 26.4 | 0 | 0.488 | 5.604 | 31.40482 | 2.9879 | 1.0946 | 17.8 | 391 | 13.98 | 2.637628 |
| 29.6 | 0 | 0.488 | 6.153 | 37.85941 | 3.2797 | 1.1878 | 17.8 | 387 | 13.15 | 2.576422 |
| 50 | 0 | 0.488 | 7.831 | 61.32456 | 3.1992 | 1.1629 | 17.8 | 393 | 4.45 | 1.492904 |
| 32 | 0 | 0.437 | 6.782 | 45.99552 | 3.7886 | 1.332 | 15.2 | 394 | 6.68 | 1.899118 |
| 29.8 | 0 | 0.437 | 6.556 | 42.98114 | 4.5667 | 1.5188 | 15.2 | 383 | 4.56 | 1.517323 |
| 34.9 | 0 | 0.437 | 7.185 | 51.62423 | 4.5667 | 1.5188 | 15.2 | 397 | 5.39 | 1.684545 |
| 37 | 0 | 0.437 | 6.951 | 48.3164 | 6.4798 | 1.8687 | 15.2 | 378 | 5.1 | 1.629241 |
| 30.5 | 0 | 0.437 | 6.739 | 45.41412 | 6.4798 | 1.8687 | 15.2 | 390 | 4.69 | 1.545433 |
| 36.4 | 0 | 0.437 | 7.178 | 51.52368 | 6.4798 | 1.8687 | 15.2 | 390 | 2.87 | 1.054312 |
| 31.1 | 0 | 0.401 | 6.8 | 46.24 | 6.2196 | 1.8277 | 15.6 | 393 | 5.03 | 1.61542 |
| 29.1 | 0 | 0.401 | 6.604 | 43.61282 | 6.2196 | 1.8277 | 15.6 | 377 | 4.38 | 1.477049 |
| 50 | 0 | 0.422 | 7.875 | 62.01563 | 5.6484 | 1.7314 | 14.4 | 394 | 2.97 | 1.088562 |
| 33.3 | 0 | 0.404 | 7.287 | 53.10037 | 7.309 | 1.9891 | 12.6 | 397 | 4.08 | 1.406097 |
| 30.3 | 0 | 0.404 | 7.107 | 50.50945 | 7.309 | 1.9891 | 12.6 | 354 | 8.61 | 2.152924 |
| 34.6 | 0 | 0.404 | 7.274 | 52.91108 | 7.309 | 1.9891 | 12.6 | 392 | 6.62 | 1.890095 |
| 34.9 | 0 | 0.403 | 6.975 | 48.65063 | 7.6534 | 2.0351 | 17 | 397 | 4.56 | 1.517323 |
| 32.9 | 0 | 0.403 | 7.135 | 50.90823 | 7.6534 | 2.0351 | 17 | 384 | 4.45 | 1.492904 |
| 24.1 | 0 | 0.415 | 6.162 | 37.97024 | 6.27 | 1.8358 | 14.7 | 394 | 7.43 | 2.005526 |
| 42.3 | 0 | 0.415 | 7.61 | 57.9121 | 6.27 | 1.8358 | 14.7 | 395 | 3.11 | 1.134623 |
| 48.5 | 0 | 0.416 | 7.853 | 61.66961 | 5.118 | 1.6328 | 14.7 | 393 | 3.81 | 1.337629 |
| 50 | 0 | 0.416 | 8.034 | 64.54516 | 5.118 | 1.6328 | 14.7 | 391 | 2.88 | 1.05779 |
| 22.6 | 0 | 0.489 | 5.891 | 34.70388 | 3.9454 | 1.3726 | 18.6 | 397 | 10.87 | 2.386007 |
| 24.4 | 0 | 0.489 | 6.326 | 40.01828 | 4.3549 | 1.4713 | 18.6 | 395 | 10.97 | 2.395164 |
| 22.5 | 0 | 0.489 | 5.783 | 33.44309 | 4.3549 | 1.4713 | 18.6 | 389 | 18.06 | 2.8937 |
| 24.4 | 1 | 0.489 | 6.064 | 36.7721 | 4.2392 | 1.4444 | 18.6 | 381 | 14.66 | 2.685123 |
| 20 | 1 | 0.489 | 5.344 | 28.55834 | 3.875 | 1.3545 | 18.6 | 397 | 23.09 | 3.1394 |
| 21.7 | 1 | 0.489 | 5.96 | 35.5216 | 3.8771 | 1.3551 | 18.6 | 393 | 17.27 | 2.848971 |
| 19.3 | 1 | 0.489 | 5.404 | 29.20322 | 3.665 | 1.2988 | 18.6 | 395 | 23.98 | 3.17722 |
| 22.4 | 1 | 0.489 | 5.807 | 33.72125 | 3.6526 | 1.2954 | 18.6 | 391 | 16.03 | 2.774462 |
| 28.1 | 0 | 0.489 | 6.375 | 40.64063 | 3.9454 | 1.3726 | 18.6 | 386 | 9.38 | 2.23858 |
| 23.7 | 0 | 0.489 | 5.412 | 29.28974 | 3.5875 | 1.2775 | 18.6 | 349 | 29.55 | 3.386084 |
| 25 | 0 | 0.489 | 6.182 | 38.21712 | 3.9454 | 1.3726 | 18.6 | 394 | 9.47 | 2.248129 |
| 23.3 | 1 | 0.55 | 5.888 | 34.66854 | 3.1121 | 1.1353 | 16.4 | 393 | 13.51 | 2.60343 |
| 28.7 | 0 | 0.55 | 6.642 | 44.11616 | 3.4211 | 1.23 | 16.4 | 393 | 9.69 | 2.271094 |
| 21.5 | 1 | 0.55 | 5.951 | 35.4144 | 2.8893 | 1.061 | 16.4 | 397 | 17.92 | 2.885917 |
| 23 | 1 | 0.55 | 6.373 | 40.61513 | 3.3633 | 1.2129 | 16.4 | 394 | 10.5 | 2.351375 |
| 26.7 | 1 | 0.507 | 6.951 | 48.3164 | 2.8617 | 1.0514 | 17.4 | 392 | 9.71 | 2.273156 |
| 21.7 | 1 | 0.507 | 6.164 | 37.9949 | 3.048 | 1.1145 | 17.4 | 395 | 21.46 | 3.066191 |
| 27.5 | 1 | 0.507 | 6.879 | 47.32064 | 3.2721 | 1.1854 | 17.4 | 390 | 9.93 | 2.29556 |
| 30.1 | 0 | 0.507 | 6.618 | 43.79792 | 3.2721 | 1.1854 | 17.4 | 397 | 7.6 | 2.028148 |
| 44.8 | 0 | 0.504 | 8.266 | 68.32676 | 2.8944 | 1.0628 | 17.4 | 385 | 4.14 | 1.420696 |
| 50 | 0 | 0.504 | 8.725 | 76.12563 | 2.8944 | 1.0628 | 17.4 | 382 | 4.63 | 1.532557 |
| 37.6 | 0 | 0.504 | 8.04 | 64.6416 | 3.2157 | 1.168 | 17.4 | 387 | 3.13 | 1.141033 |
| 31.6 | 0 | 0.504 | 7.163 | 51.30857 | 3.2157 | 1.168 | 17.4 | 372 | 6.36 | 1.850028 |
| 46.7 | 0 | 0.504 | 7.686 | 59.0746 | 3.3751 | 1.2164 | 17.4 | 378 | 3.92 | 1.366092 |
| 31.5 | 0 | 0.504 | 6.552 | 42.9287 | 3.3751 | 1.2164 | 17.4 | 380 | 3.76 | 1.324419 |
| 24.3 | 0 | 0.504 | 5.981 | 35.77236 | 3.6715 | 1.3006 | 17.4 | 378 | 11.65 | 2.455306 |
| 31.7 | 0 | 0.504 | 7.412 | 54.93774 | 3.6715 | 1.3006 | 17.4 | 376 | 5.25 | 1.658228 |
| 41.7 | 0 | 0.507 | 8.337 | 69.50557 | 3.8384 | 1.3451 | 17.4 | 386 | 2.47 | 0.904218 |
| 48.3 | 0 | 0.507 | 8.247 | 68.01301 | 3.6519 | 1.2952 | 17.4 | 379 | 3.95 | 1.373716 |
| 29 | 1 | 0.507 | 6.726 | 45.23908 | 3.6519 | 1.2952 | 17.4 | 360 | 8.05 | 2.085672 |
| 24 | 0 | 0.507 | 6.086 | 37.0394 | 3.6519 | 1.2952 | 17.4 | 377 | 10.88 | 2.386926 |
| 25.1 | 1 | 0.507 | 6.631 | 43.97016 | 4.148 | 1.4226 | 17.4 | 388 | 9.54 | 2.255493 |
| 31.5 | 0 | 0.507 | 7.358 | 54.14016 | 4.148 | 1.4226 | 17.4 | 390 | 4.73 | 1.553925 |
| 23.7 | 0 | 0.428 | 6.481 | 42.00336 | 6.1899 | 1.8229 | 16.6 | 379 | 6.36 | 1.850028 |
| 23.3 | 0 | 0.428 | 6.606 | 43.63924 | 6.1899 | 1.8229 | 16.6 | 384 | 7.37 | 1.997418 |
| 22 | 0 | 0.428 | 6.897 | 47.56861 | 6.3361 | 1.8463 | 16.6 | 391 | 11.38 | 2.431857 |
| 20.1 | 0 | 0.428 | 6.095 | 37.14903 | 6.3361 | 1.8463 | 16.6 | 395 | 12.4 | 2.517696 |
| 22.2 | 0 | 0.428 | 6.358 | 40.42416 | 7.0355 | 1.951 | 16.6 | 373 | 11.22 | 2.417698 |
| 23.7 | 0 | 0.428 | 6.393 | 40.87045 | 7.0355 | 1.951 | 16.6 | 375 | 5.19 | 1.646734 |
| 17.6 | 0 | 0.431 | 5.593 | 31.28165 | 7.9549 | 2.0738 | 19.1 | 372 | 12.5 | 2.525729 |
| 18.5 | 0 | 0.431 | 5.605 | 31.41603 | 7.9549 | 2.0738 | 19.1 | 389 | 18.46 | 2.915606 |
| 24.3 | 0 | 0.431 | 6.108 | 37.30766 | 8.0555 | 2.0864 | 19.1 | 390 | 9.16 | 2.214846 |
| 20.5 | 0 | 0.431 | 6.226 | 38.76308 | 8.0555 | 2.0864 | 19.1 | 376 | 10.15 | 2.317474 |
| 24.5 | 0 | 0.431 | 6.433 | 41.38349 | 7.8265 | 2.0575 | 19.1 | 375 | 9.52 | 2.253395 |
| 26.2 | 0 | 0.431 | 6.718 | 45.13152 | 7.8265 | 2.0575 | 19.1 | 394 | 6.56 | 1.880991 |
| 24.4 | 0 | 0.431 | 6.487 | 42.08117 | 7.3967 | 2.001 | 19.1 | 396 | 5.9 | 1.774952 |
| 24.8 | 0 | 0.431 | 6.438 | 41.44784 | 7.3967 | 2.001 | 19.1 | 377 | 3.59 | 1.278152 |
| 29.6 | 0 | 0.431 | 6.957 | 48.39985 | 8.9067 | 2.1868 | 19.1 | 386 | 3.53 | 1.261298 |
| 42.8 | 0 | 0.431 | 8.259 | 68.21108 | 8.9067 | 2.1868 | 19.1 | 397 | 3.54 | 1.264127 |
| 21.9 | 0 | 0.392 | 6.108 | 37.30766 | 9.2203 | 2.2214 | 16.4 | 393 | 6.57 | 1.882514 |
| 20.9 | 0 | 0.392 | 5.876 | 34.52738 | 9.2203 | 2.2214 | 16.4 | 395 | 9.25 | 2.224624 |
| 44 | 0 | 0.394 | 7.454 | 55.56212 | 6.3361 | 1.8463 | 15.9 | 386 | 3.11 | 1.134623 |
| 50 | 0 | 0.647 | 8.704 | 75.75962 | 1.801 | 0.5883 | 13 | 390 | 5.12 | 1.633154 |
| 36 | 0 | 0.647 | 7.333 | 53.77289 | 1.8946 | 0.639 | 13 | 383 | 7.79 | 2.052841 |
| 30.1 | 0 | 0.647 | 6.842 | 46.81296 | 2.0107 | 0.6985 | 13 | 392 | 6.9 | 1.931521 |
| 33.8 | 0 | 0.647 | 7.203 | 51.88321 | 2.1121 | 0.7477 | 13 | 393 | 9.59 | 2.260721 |
| 43.1 | 0 | 0.647 | 7.52 | 56.5504 | 2.1398 | 0.7607 | 13 | 388 | 7.26 | 1.98238 |
| 48.8 | 0 | 0.647 | 8.398 | 70.5264 | 2.2885 | 0.8279 | 13 | 387 | 5.91 | 1.776646 |
| 31 | 0 | 0.647 | 7.327 | 53.68493 | 2.0788 | 0.7318 | 13 | 393 | 11.25 | 2.420368 |
| 36.5 | 0 | 0.647 | 7.206 | 51.92644 | 1.9301 | 0.6576 | 13 | 388 | 8.1 | 2.091864 |
| 22.8 | 0 | 0.647 | 5.56 | 30.9136 | 1.9865 | 0.6864 | 13 | 392 | 10.45 | 2.346602 |
| 30.7 | 0 | 0.647 | 7.014 | 49.1962 | 2.1329 | 0.7575 | 13 | 384 | 14.79 | 2.693951 |
| 50 | 0 | 0.575 | 8.297 | 68.84021 | 2.4216 | 0.8844 | 13 | 385 | 7.44 | 2.006871 |
| 43.5 | 0 | 0.575 | 7.47 | 55.8009 | 2.872 | 1.055 | 13 | 390 | 3.16 | 1.150572 |
| 20.7 | 1 | 0.464 | 5.92 | 35.0464 | 3.9175 | 1.3655 | 18.6 | 391 | 13.65 | 2.61374 |
| 21.1 | 0 | 0.464 | 5.856 | 34.29274 | 4.429 | 1.4882 | 18.6 | 389 | 13 | 2.564949 |
| 25.2 | 0 | 0.464 | 6.24 | 38.9376 | 4.429 | 1.4882 | 18.6 | 397 | 6.59 | 1.885553 |
| 24.4 | 0 | 0.464 | 6.538 | 42.74544 | 3.9175 | 1.3655 | 18.6 | 395 | 7.73 | 2.045109 |
| 35.2 | 1 | 0.464 | 7.691 | 59.15148 | 4.3665 | 1.474 | 18.6 | 391 | 6.58 | 1.884035 |
| 32.4 | 1 | 0.447 | 6.758 | 45.67056 | 4.0776 | 1.4055 | 17.6 | 397 | 3.53 | 1.261298 |
| 32 | 0 | 0.447 | 6.854 | 46.97732 | 4.2673 | 1.451 | 17.6 | 397 | 2.98 | 1.091923 |
| 33.2 | 1 | 0.447 | 7.267 | 52.80929 | 4.7872 | 1.5659 | 17.6 | 389 | 6.05 | 1.800058 |
| 33.1 | 1 | 0.447 | 6.826 | 46.59428 | 4.8628 | 1.5816 | 17.6 | 393 | 4.16 | 1.425515 |
| 29.1 | 0 | 0.447 | 6.482 | 42.01632 | 4.1403 | 1.4208 | 17.6 | 397 | 7.19 | 1.972691 |
| 35.1 | 0 | 0.443 | 6.812 | 46.40334 | 4.1007 | 1.4112 | 14.9 | 397 | 4.85 | 1.578979 |
| 45.4 | 0 | 0.443 | 7.82 | 61.1524 | 4.6947 | 1.5464 | 14.9 | 387 | 3.76 | 1.324419 |
| 35.4 | 0 | 0.443 | 6.968 | 48.55302 | 5.2447 | 1.6572 | 14.9 | 392 | 4.59 | 1.52388 |
| 46 | 1 | 0.443 | 7.645 | 58.44603 | 5.2119 | 1.6509 | 14.9 | 377 | 3.01 | 1.10194 |
| 50 | 1 | 0.401 | 7.923 | 62.77393 | 5.885 | 1.7724 | 13.6 | 396 | 3.16 | 1.150572 |
| 32.2 | 0 | 0.4 | 7.088 | 50.23974 | 7.3073 | 1.9889 | 15.3 | 395 | 7.85 | 2.060514 |
| 22 | 0 | 0.389 | 6.453 | 41.64121 | 7.3073 | 1.9889 | 15.3 | 395 | 8.23 | 2.107786 |
| 20.1 | 0 | 0.385 | 6.23 | 38.8129 | 9.0892 | 2.2071 | 18.2 | 342 | 12.93 | 2.55955 |
| 23.2 | 0 | 0.405 | 6.209 | 38.55168 | 7.3172 | 1.9902 | 16.6 | 397 | 7.14 | 1.965713 |
| 22.3 | 0 | 0.405 | 6.315 | 39.87923 | 7.3172 | 1.9902 | 16.6 | 397 | 7.6 | 2.028148 |
| 24.8 | 0 | 0.405 | 6.565 | 43.09923 | 7.3172 | 1.9902 | 16.6 | 372 | 9.51 | 2.252344 |
| 28.5 | 0 | 0.411 | 6.861 | 47.07332 | 5.1167 | 1.6325 | 19.2 | 397 | 3.33 | 1.202972 |
| 37.3 | 0 | 0.411 | 7.148 | 51.0939 | 5.1167 | 1.6325 | 19.2 | 397 | 3.56 | 1.269761 |
| 27.9 | 0 | 0.411 | 6.63 | 43.9569 | 5.1167 | 1.6325 | 19.2 | 397 | 4.7 | 1.547563 |
| 23.9 | 0 | 0.437 | 6.127 | 37.54013 | 5.5027 | 1.7052 | 16 | 397 | 8.58 | 2.149434 |
| 21.7 | 0 | 0.437 | 6.009 | 36.10808 | 5.5027 | 1.7052 | 16 | 397 | 10.4 | 2.341806 |
| 28.6 | 0 | 0.437 | 6.678 | 44.59568 | 5.9604 | 1.7851 | 16 | 397 | 6.27 | 1.835776 |
| 27.1 | 0 | 0.437 | 6.549 | 42.8894 | 5.9604 | 1.7851 | 16 | 393 | 7.39 | 2.000128 |
| 20.3 | 0 | 0.437 | 5.79 | 33.5241 | 6.32 | 1.8437 | 16 | 397 | 15.84 | 2.762538 |
| 22.5 | 0 | 0.4 | 6.345 | 40.25903 | 7.8278 | 2.0577 | 14.8 | 368 | 4.97 | 1.60342 |
| 29 | 0 | 0.4 | 7.041 | 49.57568 | 7.8278 | 2.0577 | 14.8 | 372 | 4.74 | 1.556037 |
| 24.8 | 0 | 0.4 | 6.871 | 47.21064 | 7.8278 | 2.0577 | 14.8 | 391 | 6.07 | 1.803359 |
| 22 | 0 | 0.433 | 6.59 | 43.4281 | 5.4917 | 1.7032 | 16.1 | 396 | 9.5 | 2.251292 |
| 26.4 | 0 | 0.433 | 6.495 | 42.18503 | 5.4917 | 1.7032 | 16.1 | 384 | 8.67 | 2.159869 |
| 33.1 | 0 | 0.433 | 6.982 | 48.74832 | 5.4917 | 1.7032 | 16.1 | 390 | 4.86 | 1.581038 |
| 36.1 | 0 | 0.472 | 7.236 | 52.3597 | 4.022 | 1.3918 | 18.4 | 394 | 6.93 | 1.93586 |
| 28.4 | 0 | 0.472 | 6.616 | 43.77146 | 3.37 | 1.2149 | 18.4 | 393 | 8.93 | 2.189416 |
| 33.4 | 0 | 0.472 | 7.42 | 55.0564 | 3.0992 | 1.1311 | 18.4 | 397 | 6.47 | 1.867176 |
| 28.2 | 0 | 0.472 | 6.849 | 46.9088 | 3.1827 | 1.1577 | 18.4 | 397 | 7.53 | 2.018895 |
| 22.8 | 0 | 0.544 | 6.635 | 44.02323 | 3.3175 | 1.1992 | 18.4 | 397 | 4.54 | 1.512927 |
| 20.3 | 0 | 0.544 | 5.972 | 35.66478 | 3.1025 | 1.1322 | 18.4 | 396 | 9.97 | 2.299581 |
| 16.1 | 0 | 0.544 | 4.973 | 24.73073 | 2.5194 | 0.924 | 18.4 | 350 | 12.64 | 2.536866 |
| 22.1 | 0 | 0.544 | 6.122 | 37.47888 | 2.6403 | 0.9709 | 18.4 | 397 | 5.98 | 1.788421 |
| 19.4 | 0 | 0.544 | 6.023 | 36.27653 | 2.834 | 1.0417 | 18.4 | 396 | 11.72 | 2.461297 |
| 21.6 | 0 | 0.544 | 6.266 | 39.26276 | 3.2628 | 1.1826 | 18.4 | 393 | 7.9 | 2.066863 |
| 23.8 | 0 | 0.544 | 6.567 | 43.12549 | 3.6023 | 1.2816 | 18.4 | 396 | 9.28 | 2.227862 |
| 16.2 | 0 | 0.544 | 5.705 | 32.54703 | 3.945 | 1.3724 | 18.4 | 396 | 11.5 | 2.442347 |
| 17.8 | 0 | 0.544 | 5.914 | 34.9754 | 3.9986 | 1.3859 | 18.4 | 391 | 18.33 | 2.908539 |
| 19.8 | 0 | 0.544 | 5.782 | 33.43152 | 4.0317 | 1.3942 | 18.4 | 397 | 15.94 | 2.768832 |
| 23.1 | 0 | 0.544 | 6.382 | 40.72992 | 3.5325 | 1.262 | 18.4 | 395 | 10.36 | 2.337952 |
| 21 | 0 | 0.544 | 6.113 | 37.36877 | 4.0019 | 1.3868 | 18.4 | 396 | 12.73 | 2.543961 |
| 23.8 | 0 | 0.493 | 6.426 | 41.29348 | 4.5404 | 1.513 | 19.6 | 397 | 7.2 | 1.974081 |
| 23.1 | 0 | 0.493 | 6.376 | 40.65338 | 4.5404 | 1.513 | 19.6 | 397 | 6.87 | 1.927164 |
| 20.4 | 0 | 0.493 | 6.041 | 36.49368 | 4.7211 | 1.552 | 19.6 | 397 | 7.7 | 2.04122 |
| 18.5 | 0 | 0.493 | 5.708 | 32.58126 | 4.7211 | 1.552 | 19.6 | 391 | 11.74 | 2.463002 |
| 25 | 0 | 0.493 | 6.415 | 41.15223 | 4.7211 | 1.552 | 19.6 | 397 | 6.12 | 1.811562 |
| 24.6 | 0 | 0.493 | 6.431 | 41.35776 | 5.4159 | 1.6893 | 19.6 | 394 | 5.08 | 1.625311 |
| 23 | 0 | 0.493 | 6.312 | 39.84134 | 5.4159 | 1.6893 | 19.6 | 397 | 6.15 | 1.816452 |
| 22.2 | 0 | 0.493 | 6.083 | 37.00289 | 5.4159 | 1.6893 | 19.6 | 397 | 12.79 | 2.548664 |
| 19.3 | 0 | 0.46 | 5.868 | 34.43342 | 5.2146 | 1.6515 | 16.9 | 382 | 9.97 | 2.299581 |
| 22.6 | 0 | 0.46 | 6.333 | 40.10689 | 5.2146 | 1.6515 | 16.9 | 375 | 7.34 | 1.993339 |
| 19.8 | 0 | 0.46 | 6.144 | 37.74874 | 5.8736 | 1.7705 | 16.9 | 369 | 9.09 | 2.207175 |
| 17.1 | 0 | 0.438 | 5.706 | 32.55844 | 6.6407 | 1.8932 | 16.9 | 394 | 12.43 | 2.520113 |
| 19.4 | 0 | 0.438 | 6.031 | 36.37296 | 6.6407 | 1.8932 | 16.9 | 362 | 7.83 | 2.057963 |
| 22.2 | 0 | 0.515 | 6.316 | 39.89186 | 6.4584 | 1.8654 | 20.2 | 390 | 5.68 | 1.736951 |
| 20.7 | 0 | 0.515 | 6.31 | 39.8161 | 6.4584 | 1.8654 | 20.2 | 389 | 6.75 | 1.909543 |
| 21.1 | 0 | 0.515 | 6.037 | 36.44537 | 5.9853 | 1.7893 | 20.2 | 397 | 8.01 | 2.080691 |
| 19.5 | 0 | 0.515 | 5.869 | 34.44516 | 5.2311 | 1.6546 | 20.2 | 397 | 9.8 | 2.282382 |
| 18.5 | 0 | 0.515 | 5.895 | 34.75103 | 5.615 | 1.7254 | 20.2 | 395 | 10.56 | 2.357073 |
| 20.6 | 0 | 0.515 | 6.059 | 36.71148 | 4.8122 | 1.5712 | 20.2 | 396 | 8.51 | 2.141242 |
| 19 | 0 | 0.515 | 5.985 | 35.82023 | 4.8122 | 1.5712 | 20.2 | 397 | 9.74 | 2.276241 |
| 18.7 | 0 | 0.515 | 5.968 | 35.61702 | 4.8122 | 1.5712 | 20.2 | 397 | 9.29 | 2.228939 |
| 32.7 | 0 | 0.442 | 7.241 | 52.43208 | 7.0379 | 1.9513 | 15.5 | 395 | 5.49 | 1.702928 |
| 16.5 | 0 | 0.518 | 6.54 | 42.7716 | 6.2669 | 1.8353 | 15.9 | 390 | 8.65 | 2.157559 |
| 23.9 | 0 | 0.484 | 6.696 | 44.83642 | 5.7321 | 1.7461 | 17.6 | 397 | 7.18 | 1.971299 |
| 31.2 | 0 | 0.484 | 6.874 | 47.25188 | 6.4654 | 1.8665 | 17.6 | 388 | 4.61 | 1.528228 |
| 17.5 | 0 | 0.442 | 6.014 | 36.1682 | 8.0136 | 2.0811 | 18.8 | 386 | 10.53 | 2.354228 |
| 17.2 | 0 | 0.442 | 5.898 | 34.7864 | 8.0136 | 2.0811 | 18.8 | 365 | 12.67 | 2.539237 |
| 23.1 | 0 | 0.429 | 6.516 | 42.45826 | 8.5353 | 2.1442 | 17.9 | 392 | 6.36 | 1.850028 |
| 24.5 | 0 | 0.435 | 6.635 | 44.02323 | 8.344 | 2.1215 | 17 | 391 | 5.99 | 1.790091 |
| 26.6 | 0 | 0.429 | 6.939 | 48.14972 | 8.7921 | 2.1739 | 19.7 | 390 | 5.89 | 1.773256 |
| 22.9 | 0 | 0.429 | 6.49 | 42.1201 | 8.7921 | 2.1739 | 19.7 | 397 | 5.98 | 1.788421 |
| 24.1 | 0 | 0.411 | 6.579 | 43.28324 | 10.7103 | 2.3712 | 18.3 | 371 | 5.49 | 1.702928 |
| 18.6 | 0 | 0.411 | 5.884 | 34.62146 | 10.7103 | 2.3712 | 18.3 | 392 | 7.79 | 2.052841 |
| 30.1 | 0 | 0.41 | 6.728 | 45.26598 | 12.1265 | 2.4954 | 17 | 384 | 4.5 | 1.504077 |
| 18.2 | 0 | 0.413 | 5.663 | 32.06957 | 10.5857 | 2.3595 | 22 | 383 | 8.05 | 2.085672 |
| 20.6 | 0 | 0.413 | 5.936 | 35.2361 | 10.5857 | 2.3595 | 22 | 376 | 5.57 | 1.717395 |
| 17.8 | 1 | 0.77 | 6.212 | 38.58894 | 2.1222 | 0.7525 | 20.2 | 378 | 17.6 | 2.867899 |
| 21.7 | 1 | 0.77 | 6.395 | 40.89603 | 2.5052 | 0.9184 | 20.2 | 391 | 13.27 | 2.585506 |
| 22.7 | 1 | 0.77 | 6.127 | 37.54013 | 2.7227 | 1.0016 | 20.2 | 395 | 11.48 | 2.440606 |
| 22.6 | 0 | 0.77 | 6.112 | 37.35654 | 2.5091 | 0.9199 | 20.2 | 391 | 12.67 | 2.539237 |
| 25 | 0 | 0.77 | 6.398 | 40.9344 | 2.5182 | 0.9235 | 20.2 | 375 | 7.79 | 2.052841 |
| 19.9 | 0 | 0.77 | 6.251 | 39.075 | 2.2955 | 0.831 | 20.2 | 351 | 14.19 | 2.652537 |
| 20.8 | 0 | 0.77 | 5.362 | 28.75104 | 2.1036 | 0.7437 | 20.2 | 381 | 10.19 | 2.321407 |
| 16.8 | 1 | 0.77 | 5.803 | 33.67481 | 1.9047 | 0.6443 | 20.2 | 353 | 14.64 | 2.683758 |
| 21.9 | 1 | 0.718 | 8.78 | 77.0884 | 1.9047 | 0.6443 | 20.2 | 355 | 5.29 | 1.665818 |
| 27.5 | 0 | 0.718 | 3.561 | 12.68072 | 1.6132 | 0.4782 | 20.2 | 355 | 7.12 | 1.962908 |
| 21.9 | 0 | 0.718 | 4.963 | 24.63137 | 1.7523 | 0.5609 | 20.2 | 316 | 14 | 2.639057 |
| 50 | 0 | 0.631 | 4.97 | 24.7009 | 1.3325 | 0.2871 | 20.2 | 376 | 3.26 | 1.181727 |
| 50 | 1 | 0.631 | 6.683 | 44.66249 | 1.3567 | 0.3051 | 20.2 | 375 | 3.73 | 1.316408 |
| 50 | 1 | 0.631 | 7.016 | 49.22426 | 1.2024 | 0.1843 | 20.2 | 392 | 2.96 | 1.085189 |
| 50 | 0 | 0.631 | 6.216 | 38.63866 | 1.1691 | 0.1562 | 20.2 | 366 | 9.53 | 2.254445 |
| 50 | 1 | 0.668 | 5.875 | 34.51563 | 1.1296 | 0.1219 | 20.2 | 348 | 8.88 | 2.183802 |
| 13.3 | 0 | 0.671 | 6.794 | 46.15844 | 1.358 | 0.306 | 20.2 | 397 | 21.24 | 3.055886 |
| 11.3 | 0 | 0.7 | 5.536 | 30.6473 | 1.5804 | 0.4577 | 20.2 | 397 | 23.6 | 3.161247 |
| 12.3 | 0 | 0.7 | 5.52 | 30.4704 | 1.5331 | 0.4273 | 20.2 | 397 | 24.56 | 3.201119 |
| 11.5 | 0 | 0.7 | 5.39 | 29.0521 | 1.7281 | 0.547 | 20.2 | 397 | 20.85 | 3.037354 |
| 15.1 | 0 | 0.7 | 5.713 | 32.63837 | 1.9265 | 0.6557 | 20.2 | 394 | 17.11 | 2.839663 |
| 23.2 | 0 | 0.7 | 6.051 | 36.6146 | 2.1678 | 0.7737 | 20.2 | 378 | 18.76 | 2.931727 |
| 13.8 | 0 | 0.693 | 6.193 | 38.35325 | 1.7912 | 0.5829 | 20.2 | 397 | 15.17 | 2.71932 |
| 13.1 | 0 | 0.693 | 6.471 | 41.87384 | 1.7257 | 0.5456 | 20.2 | 392 | 17.12 | 2.840247 |
| 12.5 | 0 | 0.693 | 6.405 | 41.02403 | 1.6768 | 0.5169 | 20.2 | 397 | 19.37 | 2.963725 |
| 8.5 | 0 | 0.693 | 5.747 | 33.02801 | 1.6334 | 0.4907 | 20.2 | 393 | 19.92 | 2.991724 |
| 6.3 | 0 | 0.693 | 5.852 | 34.2459 | 1.5004 | 0.4057 | 20.2 | 338 | 29.97 | 3.400197 |
| 12.1 | 0 | 0.693 | 6.404 | 41.01122 | 1.639 | 0.4941 | 20.2 | 376 | 20.31 | 3.011113 |
| 17.2 | 0 | 0.597 | 5.617 | 31.55069 | 1.4547 | 0.3748 | 20.2 | 315 | 26.4 | 3.273364 |
| 14.2 | 0 | 0.718 | 6.006 | 36.07204 | 1.8746 | 0.6284 | 20.2 | 320 | 15.7 | 2.753661 |
| 13.4 | 0 | 0.614 | 6.103 | 37.24661 | 2.0218 | 0.704 | 20.2 | 2.5 | 23.29 | 3.148024 |
| 11.7 | 0 | 0.584 | 5.565 | 30.96923 | 2.0635 | 0.7244 | 20.2 | 3.7 | 17.16 | 2.842581 |
| 11 | 0 | 0.679 | 6.193 | 38.35325 | 1.9356 | 0.6604 | 20.2 | 97 | 21.52 | 3.068983 |
| 9.5 | 0 | 0.679 | 6.38 | 40.7044 | 1.9682 | 0.6771 | 20.2 | 61 | 24.08 | 3.181382 |
| 14.5 | 0 | 0.584 | 6.348 | 40.2971 | 2.0527 | 0.7192 | 20.2 | 83 | 17.64 | 2.870169 |
| 16.1 | 0 | 0.584 | 6.425 | 41.28063 | 2.2004 | 0.7886 | 20.2 | 98 | 12.03 | 2.487404 |
| 14.3 | 0 | 0.713 | 6.436 | 41.4221 | 2.3158 | 0.8398 | 20.2 | 100 | 16.22 | 2.786245 |
| 12.8 | 0 | 0.74 | 5.627 | 31.66313 | 1.8172 | 0.5973 | 20.2 | 397 | 22.88 | 3.130263 |
| 17.1 | 0 | 0.74 | 6.406 | 41.03684 | 2.0651 | 0.7252 | 20.2 | 386 | 19.52 | 2.97144 |
| 18.4 | 0 | 0.74 | 6.219 | 38.67596 | 2.0048 | 0.6955 | 20.2 | 396 | 16.59 | 2.8088 |
| 15.4 | 0 | 0.74 | 6.485 | 42.05523 | 1.9784 | 0.6823 | 20.2 | 387 | 18.85 | 2.936513 |
| 14.9 | 0 | 0.74 | 6.341 | 40.20828 | 2.072 | 0.7285 | 20.2 | 318 | 17.79 | 2.878637 |
| 12.6 | 0 | 0.74 | 6.251 | 39.075 | 2.198 | 0.7875 | 20.2 | 389 | 16.44 | 2.799717 |
| 14.1 | 0 | 0.713 | 6.185 | 38.25423 | 2.2616 | 0.8161 | 20.2 | 397 | 18.13 | 2.897568 |
| 13 | 0 | 0.713 | 6.417 | 41.17789 | 2.185 | 0.7816 | 20.2 | 304 | 19.31 | 2.960623 |
| 13.4 | 0 | 0.713 | 6.749 | 45.549 | 2.3236 | 0.8431 | 20.2 | 0.3 | 17.44 | 2.858766 |
| 15.2 | 0 | 0.713 | 6.655 | 44.28903 | 2.3552 | 0.8566 | 20.2 | 355 | 17.73 | 2.875258 |
| 16.1 | 0 | 0.713 | 6.297 | 39.65221 | 2.3682 | 0.8621 | 20.2 | 385 | 17.27 | 2.848971 |
| 17.8 | 0 | 0.713 | 7.393 | 54.65645 | 2.4527 | 0.8972 | 20.2 | 376 | 16.74 | 2.817801 |
| 14.9 | 0 | 0.713 | 6.728 | 45.26598 | 2.4961 | 0.9147 | 20.2 | 6.7 | 18.71 | 2.929058 |
| 14.1 | 0 | 0.713 | 6.525 | 42.57563 | 2.4358 | 0.8903 | 20.2 | 51 | 18.13 | 2.897568 |
| 12.7 | 0 | 0.713 | 5.976 | 35.71258 | 2.5806 | 0.948 | 20.2 | 10 | 19.01 | 2.944965 |
| 13.5 | 0 | 0.713 | 5.936 | 35.2361 | 2.7792 | 1.0222 | 20.2 | 3.5 | 16.94 | 2.829678 |
| 14.9 | 0 | 0.713 | 6.301 | 39.7026 | 2.7831 | 1.0236 | 20.2 | 272 | 16.23 | 2.786861 |
| 20 | 0 | 0.713 | 6.081 | 36.97856 | 2.7175 | 0.9997 | 20.2 | 397 | 14.7 | 2.687847 |
| 16.4 | 0 | 0.713 | 6.701 | 44.9034 | 2.5975 | 0.9545 | 20.2 | 255 | 16.42 | 2.7985 |
| 17.7 | 0 | 0.713 | 6.376 | 40.65338 | 2.5671 | 0.9428 | 20.2 | 391 | 14.65 | 2.68444 |
| 19.5 | 0 | 0.713 | 6.317 | 39.90449 | 2.7344 | 1.0059 | 20.2 | 397 | 13.99 | 2.638343 |
| 20.2 | 0 | 0.713 | 6.513 | 42.41917 | 2.8016 | 1.0302 | 20.2 | 394 | 10.29 | 2.331173 |
| 21.4 | 0 | 0.655 | 6.209 | 38.55168 | 2.9634 | 1.0863 | 20.2 | 397 | 13.22 | 2.581731 |
| 19.9 | 0 | 0.655 | 5.759 | 33.16608 | 3.0665 | 1.1205 | 20.2 | 334 | 14.13 | 2.6483 |
| 19 | 0 | 0.655 | 5.952 | 35.4263 | 2.8715 | 1.0548 | 20.2 | 22 | 17.15 | 2.841998 |
| 19.1 | 0 | 0.584 | 6.003 | 36.03601 | 2.5403 | 0.9323 | 20.2 | 331 | 21.32 | 3.059646 |
| 19.9 | 0 | 0.58 | 6.167 | 38.03189 | 3.0334 | 1.1097 | 20.2 | 397 | 16.29 | 2.790551 |
| 19.6 | 0 | 0.532 | 6.229 | 38.80044 | 3.0993 | 1.1312 | 20.2 | 395 | 12.87 | 2.554899 |
| 23.2 | 0 | 0.58 | 6.437 | 41.43497 | 2.8965 | 1.0635 | 20.2 | 393 | 14.36 | 2.664447 |
| 29.8 | 0 | 0.614 | 6.98 | 48.7204 | 2.5329 | 0.9294 | 20.2 | 375 | 11.66 | 2.456164 |
| 13.8 | 0 | 0.584 | 5.427 | 29.45233 | 2.4298 | 0.8878 | 20.2 | 353 | 18.14 | 2.898119 |
| 13.3 | 0 | 0.584 | 6.162 | 37.97024 | 2.206 | 0.7912 | 20.2 | 303 | 24.1 | 3.182212 |
| 16.7 | 0 | 0.614 | 6.484 | 42.04226 | 2.3053 | 0.8352 | 20.2 | 396 | 18.68 | 2.927453 |
| 23 | 0 | 0.532 | 6.242 | 38.96256 | 3.4242 | 1.2309 | 20.2 | 397 | 10.74 | 2.373975 |
| 23.7 | 0 | 0.532 | 6.75 | 45.5625 | 3.3317 | 1.2035 | 20.2 | 393 | 7.74 | 2.046402 |
| 25 | 0 | 0.532 | 7.061 | 49.85772 | 3.4106 | 1.2269 | 20.2 | 395 | 7.01 | 1.947338 |
| 21.8 | 0 | 0.532 | 5.762 | 33.20064 | 4.0983 | 1.4106 | 20.2 | 393 | 10.42 | 2.343727 |
| 20.6 | 0 | 0.583 | 5.871 | 34.46864 | 3.724 | 1.3148 | 20.2 | 371 | 13.34 | 2.590767 |
| 21.2 | 0 | 0.583 | 6.312 | 39.84134 | 3.9917 | 1.3842 | 20.2 | 389 | 10.58 | 2.358965 |
| 19.1 | 0 | 0.583 | 6.114 | 37.381 | 3.5459 | 1.2658 | 20.2 | 393 | 14.98 | 2.706716 |
| 20.6 | 0 | 0.583 | 5.905 | 34.86903 | 3.1523 | 1.1481 | 20.2 | 388 | 11.45 | 2.43799 |
| 15.2 | 0 | 0.609 | 5.454 | 29.74612 | 1.8209 | 0.5993 | 20.1 | 395 | 18.06 | 2.8937 |
| 7 | 0 | 0.609 | 5.414 | 29.3114 | 1.7554 | 0.5627 | 20.1 | 344 | 23.97 | 3.176803 |
| 8.1 | 0 | 0.609 | 5.093 | 25.93865 | 1.8226 | 0.6003 | 20.1 | 318 | 29.68 | 3.390473 |
| 13.6 | 0 | 0.609 | 5.983 | 35.79629 | 1.8681 | 0.6249 | 20.1 | 390 | 18.07 | 2.894253 |
| 20.1 | 0 | 0.609 | 5.983 | 35.79629 | 2.1099 | 0.7466 | 20.1 | 397 | 13.35 | 2.591516 |
| 21.8 | 0 | 0.585 | 5.707 | 32.56985 | 2.3817 | 0.8678 | 19.2 | 397 | 12.01 | 2.48574 |
| 24.5 | 0 | 0.585 | 5.926 | 35.11748 | 2.3817 | 0.8678 | 19.2 | 397 | 13.59 | 2.609334 |
| 23.1 | 0 | 0.585 | 5.67 | 32.1489 | 2.7986 | 1.0291 | 19.2 | 393 | 17.6 | 2.867899 |
| 19.7 | 0 | 0.585 | 5.39 | 29.0521 | 2.7986 | 1.0291 | 19.2 | 397 | 21.14 | 3.051167 |
| 18.3 | 0 | 0.585 | 5.794 | 33.57044 | 2.8927 | 1.0622 | 19.2 | 397 | 14.1 | 2.646175 |
| 21.2 | 0 | 0.585 | 6.019 | 36.22836 | 2.4091 | 0.8793 | 19.2 | 397 | 12.92 | 2.558776 |
| 17.5 | 0 | 0.585 | 5.569 | 31.01376 | 2.3999 | 0.8754 | 19.2 | 396 | 15.1 | 2.714695 |
| 16.8 | 0 | 0.585 | 6.027 | 36.32473 | 2.4982 | 0.9156 | 19.2 | 397 | 14.33 | 2.662355 |
| 22.4 | 0 | 0.573 | 6.593 | 43.46765 | 2.4786 | 0.9077 | 21 | 392 | 9.67 | 2.269028 |
| 20.6 | 0 | 0.573 | 6.12 | 37.4544 | 2.2875 | 0.8275 | 21 | 397 | 9.08 | 2.206074 |
| 23.9 | 0 | 0.573 | 6.976 | 48.66458 | 2.1675 | 0.7736 | 21 | 397 | 5.64 | 1.729884 |
| 22 | 0 | 0.573 | 6.794 | 46.15844 | 2.3889 | 0.8708 | 21 | 393 | 6.48 | 1.868721 |
| 11.9 | 0 | 0.573 | 6.03 | 36.3609 | 2.505 | 0.9183 | 21 | 397 | 7.88 | 2.064328 |

**APPENDIX-3- Descriptive Analysis**

**Dependent Variable : Housing value**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **Housing value** |  | |  |  | | Five-Number Summary | | | Minimum | 6.3 | | First Quartile | 18.5 | | Median | 21.95 | | Third Quartile | 26.6 | | Maximum | 50 | |  |  | | **Descriptive Summary** | | |  |  | |  | **Housing Value** | | **Mean** | 23.75044248 | | **Median** | 21.95 | | **Mode** | 50 | | **Minimum** | 6.3 | | **Maximum** | 50 | | **Range** | 43.7 | | **Variance** | 77.5915 | | **Standard Deviation** | 8.8086 | | **Coeff. of Variation** | 37.09% | | **Skewness** | 1.2956 | | **Kurtosis** | 1.6746 | | **Count** | 452 | | **Standard Error** | 0.4143 | |  |  |   **13 Independent Variable** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1. CRIME RATE** |  |  | **2. ZONED** |  |
|  |  |  |  |  |
| Five-Number Summary | |  | Five-Number Summary | |
|  | CRIME RATE |  |  | Zoned (25000 sq.ft) |
| Minimum | 0.00632 |  | Minimum | 0 |
| First Quartile | 0.06911 |  | First Quartile | 0 |
| Median | 0.19103 |  | Median | 0 |
| Third Quartile | 1.22358 |  | Third Quartile | 20 |
| Maximum | 9.96654 |  | Maximum | 100 |
|  |  |  |  |  |
| **Descriptive Summary** | |  | **Descriptive Summary** | |
|  |  |  |  |  |
|  | **CRIME RATE** |  |  | **Zoned (25000 sq.ft)** |
| **Mean** | 1.42082504 |  | **Mean** | 0.077433628 |
| **Median** | 0.19103 |  | **Median** | 0 |
| **Mode** | 0.01501 |  | **Mode** | 0 |
| **Minimum** | 0.00632 |  | **Minimum** | 0 |
| **Maximum** | 9.96654 |  | **Maximum** | 1 |
| **Range** | 9.96022 |  | **Range** | 1 |
| **Variance** | 6.2295 |  | **Variance** | 0.0716 |
| **Standard Deviation** | 2.4959 |  | **Standard Deviation** | 0.2676 |
| **Coeff. of Variation** | 175.67% |  | **Coeff. of Variation** | 345.55% |
| **Skewness** | 2.0202 |  | **Skewness** | 3.1725 |
| **Kurtosis** | 2.9613 |  | **Kurtosis** | 8.1008 |
| **Count** | 452 |  | **Count** | 452 |
| **Standard Error** | 0.1174 |  | **Standard Error** | 0.0126 |
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|  |  |  |  |  |
| **3. INDUS** |  |  | **4. CHAS** |  |
|  |  |  |  |  |
| Five-Number Summary | |  | Five-Number Summary | |
|  | INDUS |  |  | CHAS |
| Minimum | 0.46 |  | Minimum | 0 |
| First Quartile | 4.93 |  | First Quartile | 0 |
| Median | 8.14 |  | Median | 0 |
| Third Quartile | 18.1 |  | Third Quartile | 0 |
| Maximum | 27.74 |  | Maximum | 1 |
|  |  |  |  |  |
| **Descriptive Summary** | |  | **Descriptive Summary** | |
|  |  |  |  |  |
|  | **INDUS** |  |  | **CHAS** |
| **Mean** | 1.42082504 |  | **Mean** | 0.077433628 |
| **Median** | 0.19103 |  | **Median** | 0 |
| **Mode** | 0.01501 |  | **Mode** | 0 |
| **Minimum** | 0.00632 |  | **Minimum** | 0 |
| **Maximum** | 9.96654 |  | **Maximum** | 1 |
| **Range** | 9.96022 |  | **Range** | 1 |
| **Variance** | 6.2295 |  | **Variance** | 0.0716 |
| **Standard Deviation** | 2.4959 |  | **Standard Deviation** | 0.2676 |
| **Coeff. of Variation** | 175.67% |  | **Coeff. of Variation** | 345.55% |
| **Skewness** | 2.0202 |  | **Skewness** | 3.1725 |
| **Kurtosis** | 2.9613 |  | **Kurtosis** | 8.1008 |
| **Count** | 452 |  | **Count** | 452 |
| **Standard Error** | 0.1174 |  | **Standard Error** | 0.0126 |
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| **5. NOX(PPM)** |  |  | **6. ROOMS** |  |
|  |  |  |  |  |
| Five-Number Summary | |  | Five-Number Summary | |
|  | NOX(PPM) |  |  | ROOMS |
| Minimum | 0.385 |  | Minimum | 3.561 |
| First Quartile | 0.447 |  | First Quartile | 5.926 |
| Median | 0.519 |  | Median | 6.229 |
| Third Quartile | 0.605 |  | Third Quartile | 6.635 |
| Maximum | 0.871 |  | Maximum | 8.78 |
|  |  |  |  |  |
| **Descriptive Summary** | |  | **Descriptive Summary** | |
|  |  |  |  |  |
|  | **NOX(PPM)** |  |  | **ROOMS** |
| **Mean** | 1.42082504 |  | **Mean** | 0.077433628 |
| **Median** | 0.19103 |  | **Median** | 0 |
| **Mode** | 0.01501 |  | **Mode** | 0 |
| **Minimum** | 0.00632 |  | **Minimum** | 0 |
| **Maximum** | 9.96654 |  | **Maximum** | 1 |
| **Range** | 9.96022 |  | **Range** | 1 |
| **Variance** | 6.2295 |  | **Variance** | 0.0716 |
| **Standard Deviation** | 2.4959 |  | **Standard Deviation** | 0.2676 |
| **Coeff. of Variation** | 175.67% |  | **Coeff. of Variation** | 345.55% |
| **Skewness** | 2.0202 |  | **Skewness** | 3.1725 |
| **Kurtosis** | 2.9613 |  | **Kurtosis** | 8.1008 |
| **Count** | 452 |  | **Count** | 452 |
| **Standard Error** | 0.1174 |  | **Standard Error** | 0.0126 |
|  |  |  |  |  |
|  |  |  |  |  |
| **7. AGE(1940)** |  |  | **8. DISTANCE** |  |
|  |  |  |  |  |
| Five-Number Summary | |  | Five-Number Summary | |
|  | AGE(1940) |  |  | DISTANCE |
| Minimum | 2.9 |  | Minimum | 1.1296 |
| First Quartile | 40.5 |  | First Quartile | 2.3534 |
| Median | 71.8 |  | Median | 3.5504 |
| Third Quartile | 91.7 |  | Third Quartile | 5.4011 |
| Maximum | 100 |  | Maximum | 12.1265 |
|  |  |  |  |  |
| **Descriptive Summary** | |  | **Descriptive Summary** | |
|  |  |  |  |  |
|  | **AGE(1940)** |  |  | **DISTANCE** |
| **Mean** | 1.42082504 |  | **Mean** | 0.077433628 |
| **Median** | 0.19103 |  | **Median** | 0 |
| **Mode** | 0.01501 |  | **Mode** | 0 |
| **Minimum** | 0.00632 |  | **Minimum** | 0 |
| **Maximum** | 9.96654 |  | **Maximum** | 1 |
| **Range** | 9.96022 |  | **Range** | 1 |
| **Variance** | 6.2295 |  | **Variance** | 0.0716 |
| **Standard Deviation** | 2.4959 |  | **Standard Deviation** | 0.2676 |
| **Coeff. of Variation** | 175.67% |  | **Coeff. of Variation** | 345.55% |
| **Skewness** | 2.0202 |  | **Skewness** | 3.1725 |
| **Kurtosis** | 2.9613 |  | **Kurtosis** | 8.1008 |
| **Count** | 452 |  | **Count** | 452 |
| **Standard Error** | 0.1174 |  | **Standard Error** | 0.0126 |
|  |  |  |  |  |
|  |  |  |  |  |
| **9. RADIAL HIGHWAYS** | |  | **10. TAX( per 10$)** |  |
|  |  |  |  |  |
| Five-Number Summary | |  | Five-Number Summary | |
|  | RADIAL HIGHWAYS | |  | TAX( per 10$) |
| Minimum | 1 |  | Minimum | 187 |
| First Quartile | 4 |  | First Quartile | 276 |
| Median | 5 |  | Median | 307 |
| Third Quartile | 7 |  | Third Quartile | 411 |
| Maximum | 24 |  | Maximum | 711 |
|  |  |  |  |  |
| **Descriptive Summary** | |  | **Descriptive Summary** | |
|  |  |  |  |  |
|  | **RADIAL HIGHWAYS** |  |  | **TAX( per 10$)** |
| **Mean** | 1.42082504 |  | **Mean** | 0.077433628 |
| **Median** | 0.19103 |  | **Median** | 0 |
| **Mode** | 0.01501 |  | **Mode** | 0 |
| **Minimum** | 0.00632 |  | **Minimum** | 0 |
| **Maximum** | 9.96654 |  | **Maximum** | 1 |
| **Range** | 9.96022 |  | **Range** | 1 |
| **Variance** | 6.2295 |  | **Variance** | 0.0716 |
| **Standard Deviation** | 2.4959 |  | **Standard Deviation** | 0.2676 |
| **Coeff. of Variation** | 175.67% |  | **Coeff. of Variation** | 345.55% |
| **Skewness** | 2.0202 |  | **Skewness** | 3.1725 |
| **Kurtosis** | 2.9613 |  | **Kurtosis** | 8.1008 |
| **Count** | 452 |  | **Count** | 452 |
| **Standard Error** | 0.1174 |  | **Standard Error** | 0.0126 |
|  |  |  |  |  |
|  |  |  |  |  |
| **11. PTRATIO** |  |  | **12. BK** |  |
|  |  |  |  |  |
| Five-Number Summary | |  | Five-Number Summary | |
|  | PTRATIO |  |  | BK |
| Minimum | 12.6 |  | Minimum | 0.32 |
| First Quartile | 16.8 |  | First Quartile | 377.68 |
| Median | 18.6 |  | Median | 392.08 |
| Third Quartile | 20.2 |  | Third Quartile | 396.21 |
| Maximum | 22 |  | Maximum | 396.9 |
|  |  |  |  |  |
| **Descriptive Summary** | |  | **Descriptive Summary** | |
|  |  |  |  |  |
|  | **PTRATIO** |  |  | **BK** |
| **Mean** | 1.42082504 |  | **Mean** | 0.077433628 |
| **Median** | 0.19103 |  | **Median** | 0 |
| **Mode** | 0.01501 |  | **Mode** | 0 |
| **Minimum** | 0.00632 |  | **Minimum** | 0 |
| **Maximum** | 9.96654 |  | **Maximum** | 1 |
| **Range** | 9.96022 |  | **Range** | 1 |
| **Variance** | 6.2295 |  | **Variance** | 0.0716 |
| **Standard Deviation** | 2.4959 |  | **Standard Deviation** | 0.2676 |
| **Coeff. of Variation** | 175.67% |  | **Coeff. of Variation** | 345.55% |
| **Skewness** | 2.0202 |  | **Skewness** | 3.1725 |
| **Kurtosis** | 2.9613 |  | **Kurtosis** | 8.1008 |
| **Count** | 452 |  | **Count** | 452 |
| **Standard Error** | 0.1174 |  | **Standard Error** | 0.0126 |
|  |  |  |  |  |
|  |  |  |  |  |
| **13. LSTAT** |  |  |  |  |
|  |  |  |  |  |
| Five-Number Summary | |  |  |  |
|  | LSTAT |  |  |  |
| Minimum | 1.73 |  |  |  |
| First Quartile | 6.58 |  |  |  |
| Median | 10.25 |  |  |  |
| Third Quartile | 15.12 |  |  |  |
| Maximum | 34.41 |  |  |  |
|  |  |  |  |  |
| **Descriptive Summary** | |  |  |  |
|  |  |  |  |  |
|  | **LSTAT** |  |  |  |
| **Mean** | 1.42082504 |  |  |  |
| **Median** | 0.19103 |  |  |  |
| **Mode** | 0.01501 |  |  |  |
| **Minimum** | 0.00632 |  |  |  |
| **Maximum** | 9.96654 |  |  |  |
| **Range** | 9.96022 |  |  |  |
| **Variance** | 6.2295 |  |  |  |
| **Standard Deviation** | 2.4959 |  |  |  |
| **Coeff. of Variation** | 175.67% |  |  |  |
| **Skewness** | 2.0202 |  |  |  |
| **Kurtosis** | 2.9613 |  |  |  |
| **Count** | 452 |  |  |  |
| **Standard Error** | 0.1174 |  |  |  |