Data Perhitungan Kontribusi

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Nama Responden | Pendapatan Keluarga | Kerja Sampingan (Wanita) | TPK | Kontribusi |
|  | Istri | Suami | Anak |  (%) |
|  | Usaha Tani | Non Usaha Tani | Usaha Tani | Non Usaha Tani |   |
| 1 | Nur Arofah  | 1050000 | 500000 |  |  | 1500000 | 288000 | 2288000 | 45.892 |
| 2 | Nur Hawati | 900000 | 900000 |  |  |  | 560000 | 1460000 | 61.644 |
| 3 | Shofiyah  | 780000 | 456000 |  |  | 1500000 | 600000 | 2556000 | 30.516 |
| 4 | Juwaeriyah  | 900000 |  | 900000 |  |  | 450000 | 1350000 | 66.667 |
| 5 | Siti Alifah  | 900000 |  | 450000 |  |  | 360000 | 810000 | 111.111 |
| 6 | Mudrikah  | 780000 |  | 900000 |  | 2700000 |  | 3600000 | 21.667 |
| 7 | Ngatiyah | 780000 | 1690000 |  |  | 7100000 |  | 8790000 | 8.874 |
| 8 | Nur Iyanah | 780000 |  | 1500000 |  |  |  | 1500000 | 52.000 |
| 9 | Sharwen | 780000 |  | 4200000 |  |  |  | 4200000 | 18.571 |
| 10 | Istianah | 780000 |  | 4700000 |  |  | 150000 | 4850000 | 16.082 |
| 11 | Tumini  | 900000 |  | 900000 |  |  | 420000 | 1320000 | 68.182 |
| 12 | Simtiyah | 900000 | 550000 |  |  |  |  | 550000 | 163.636 |
| 13 | Murip  | 900000 | 900000 |  |  | 1050000 |  | 1950000 | 46.154 |
| 14 | Khaeroti | 900000 | 1250000 |  |  | 4200000 |  | 5450000 | 16.514 |
| 15 | Rianah | 900000 |  | 4200000 |  | 2200000 | 180000 | 6580000 | 13.678 |
| 16 | Sutinayah | 900000 |  |  |  |  | 360000 | 360000 | 250.000 |
| 17 | Shopiyah | 1050000 |  | 3600000 |  |  |  | 3600000 | 29.167 |
| 18 | Mistiyah | 900000 |  |  |  | 1950000 |  | 1950000 | 46.154 |
| 19 | Patoyah | 900000 |  | 1000000 |  | 1800000 |  | 2800000 | 32.143 |
| 20 | Sardiyah | 900000 |  |  |  |  | 360000 | 360000 | 250.000 |
| 21 | Tasmiah | 900000 | 1500000 |  |  |  |  | 1500000 | 60.000 |
| 22 | Jumiah | 900000 |  |  |  | 1500000 |  | 1500000 | 60.000 |
| 23 | Yatimah | 780000 |  |  |  | 2200000 |  | 2200000 | 35.455 |
| 24 | Sumiah | 780000 |  |  |  | 1500000 |  | 1500000 | 52.000 |
| 25 | Alfiyah  | 780000 | 500000 |  |  |  | 180000 | 680000 | 114.706 |
| 26 | Ruroh | 780000 |  | 1500000 |  | 1050000 | 420000 | 2970000 | 26.263 |
| 27 | Nur Aenah  | 780000 |  | 1050000 |  | 1500000 |  | 2550000 | 30.588 |
| 28 | Nur Aisyah | 780000 | 1500000 |  |  |  |  | 1500000 | 52.000 |
| 29 | Khotimah | 780000 |  | 3600000 |  |  |  | 3600000 | 21.667 |
| 30 | Tiyah | 780000 |  | 900000 |  |  | 126000 | 1026000 | 76.023 |
| 31 | Siti  | 900000 | 800000 |  |  |  |  | 800000 | 112.500 |
| 32 | Surip | 900000 |  | 750000 |  | 700000 |  | 1450000 | 62.069 |
| 33 | Warti | 900000 |  |  |  | 900000 |  | 900000 | 100.000 |
| 34 | Toyah | 900000 |  | 600000 |  |  |  | 600000 | 150.000 |
| 35 | buwati  | 900000 |  | 900000 |  | 4200000 |  | 5100000 | 17.647 |
| 36 | Khotijah | 900000 |  | 900000 |  |  |  | 900000 | 100.000 |
| 37 | komariyah | 900000 | 1000000 |  |  |  | 210000 | 1210000 | 74.380 |
| 38 | harti  | 900000 |  | 500000 |  |  |  | 500000 | 180.000 |
| 39 | Naimatun | 900000 | 304000 |  |  | 4200000 |  | 4504000 | 19.982 |
| 40 | Muslimah | 900000 |  | 2400000 |  | 3500000 |  | 5900000 | 15.254 |
| 41 | Hidayah | 900000 |  | 1050000 |  | 1200000 |  | 2250000 | 40.000 |
| 42 | Khaeriyah | 900000 |  | 4500000 |  |  |  | 4500000 | 20.000 |
| 43 | Sunarti | 900000 |  | 400000 |  | 800000 | 156000 | 1356000 | 66.372 |
| 44 | Munawaroh | 900000 |  | 3600000 |  |  |  | 3600000 | 25.000 |
| 45 | Hamdiyah | 900000 |  | 750000 |  | 6500000 |  | 7250000 | 12.414 |
|  | Rata-rata | 869333 | 911539 | 1830000 |  |  |  | 2581556 | 46,12 |

Data Perhitungan Regresi Data Logaritma Natural

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| NO | LnY | LnX1 | LnX2 | LnX3 |
| 1 | 3.83 | 13.86 | 13.12 | 1.39 |
| 2 | 4.12 | 13.71 | 13.71 | 1.10 |
| 3 | 3.42 | 13.57 | 13.03 | 1.39 |
| 4 | 4.20 | 13.71 | 13.71 | 0.69 |
| 5 | 4.71 | 13.71 | 13.02 | 0.69 |
| 6 | 3.08 | 13.57 | 13.71 | 1.39 |
| 7 | 2.18 | 13.57 | 14.34 | 1.39 |
| 8 | 3.95 | 13.57 | 14.22 | 1.10 |
| 9 | 2.92 | 13.57 | 15.25 | 1.10 |
| 10 | 2.78 | 13.57 | 15.36 | 0.69 |
| 11 | 4.22 | 13.71 | 13.71 | 0.69 |
| 12 | 5.10 | 13.71 | 13.22 | 0.69 |
| 13 | 3.83 | 13.71 | 13.71 | 1.39 |
| 14 | 2.80 | 13.71 | 14.04 | 1.10 |
| 15 | 2.62 | 13.71 | 15.25 | 1.39 |
| 16 | 5.52 | 13.71 |  | 0.00 |
| 17 | 3.37 | 13.86 | 15.10 | 1.39 |
| 18 | 3.83 | 13.71 |  | 0.69 |
| 19 | 3.47 | 13.71 | 13.82 | 1.10 |
| 20 | 5.52 | 13.71 |  | 0.00 |
| 21 | 4.09 | 13.71 | 14.22 | 0.69 |
| 22 | 4.09 | 13.71 |  | 0.69 |
| 23 | 3.57 | 13.57 |  | 1.10 |
| 24 | 3.95 | 13.57 |  | 0.69 |
| 25 | 4.74 | 13.57 | 13.12 | 0.69 |
| 26 | 3.27 | 13.57 | 14.22 | 1.10 |
| 27 | 3.42 | 13.57 | 13.86 | 1.10 |
| 28 | 3.95 | 13.57 | 14.22 | 0.69 |
| 29 | 3.08 | 13.57 | 15.10 | 1.39 |
| 30 | 4.33 | 13.57 | 13.71 | 0.69 |
| 31 | 4.72 | 13.71 | 13.59 | 1.10 |
| 32 | 4.13 | 13.71 | 13.53 | 1.10 |
| 33 | 4.61 | 13.71 |  | 0.00 |
| 34 | 5.01 | 13.71 | 13.30 | 0.69 |
| 35 | 2.87 | 13.71 | 13.71 | 1.39 |
| 36 | 4.61 | 13.71 | 13.71 | 0.69 |
| 37 | 4.31 | 13.71 | 13.82 | 1.10 |
| 38 | 5.19 | 13.71 | 13.12 | 0.69 |
| 39 | 2.99 | 13.71 | 12.62 | 1.39 |
| 40 | 2.72 | 13.71 | 14.69 | 1.39 |
| 41 | 3.69 | 13.71 | 13.86 | 1.10 |
| 42 | 3.00 | 13.71 | 15.32 | 1.10 |
| 43 | 4.20 | 13.71 | 12.90 | 0.69 |
| 44 | 3.22 | 13.71 | 15.10 | 0.69 |
| 45 | 2.52 | 13.71 | 13.53 | 1.39 |

Hasil Output Analisis Regresi Menggunakan SPSS 16.00

Model Summaryb

| **Descriptive Statistics** |
| --- |
|  | Mean | Std. Deviation | N |
| LN\_Y | 3.7016 | .79464 | 38 |
| LN\_X1 | 13.6731 | .08071 | 38 |
| LN\_X2 | 13.9362 | .74931 | 38 |
| LN\_X3 | 1.0401 | .29245 | 38 |

| **Correlations** |
| --- |
|  |  | LN\_Y | LN\_X1 | LN\_X2 | LN\_X3 |
| Pearson Correlation | LN\_Y | 1.000 | .186 | -.563 | -.667 |
| LN\_X1 | .186 | 1.000 | -.163 | .084 |
| LN\_X2 | -.563 | -.163 | 1.000 | .158 |
| LN\_X3 | -.667 | .084 | .158 | 1.000 |
| Sig. (1-tailed) | LN\_Y | . | .132 | .000 | .000 |
| LN\_X1 | .132 | . | .165 | .307 |
| LN\_X2 | .000 | .165 | . | .172 |
| LN\_X3 | .000 | .307 | .172 | . |
| N | LN\_Y | 38 | 38 | 38 | 38 |
| LN\_X1 | 38 | 38 | 38 | 38 |
| LN\_X2 | 38 | 38 | 38 | 38 |
| LN\_X3 | 38 | 38 | 38 | 38 |

|  |
| --- |

| **Model Summaryb** |
| --- |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | Durbin-Watson |
| R Square Change | F Change | df1 | df2 | Sig. F Change |
| 1 | .828a | .686 | .658 | .46438 | .686 | 24.781 | 3 | 34 | .000 | 1.740 |
| a. Predictors: (Constant), LN\_X3, LN\_X1, LN\_X2 |  |  |  |  |  |  |
| b. Dependent Variable: LN\_Y |  |  |  |  |  |  |  |

| **ANOVAb** |
| --- |
| Model | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 16.032 | 3 | 5.344 | 24.781 | .000a |
| Residual | 7.332 | 34 | .216 |  |  |
| Total | 23.364 | 37 |  |  |  |
| a. Predictors: (Constant), LN\_X3, LN\_X1, LN\_X2 |  |  |
| b. Dependent Variable: LN\_Y |  |  |  |  |

| **Coefficientsa** |
| --- |
| Model | Unstandardized Coefficients | Standardized Coefficients | t | Sig. | 95% Confidence Interval for B | Correlations | Collinearity Statistics |
| B | Std. Error | Beta | Lower Bound | Upper Bound | Zero-order | Partial | Part | Tolerance | VIF |
| 1 | (Constant) | -10.407 | 13.498 |  | -.771 | .446 | -37.837 | 17.024 |  |  |  |  |  |
| LN\_X1 | 1.634 | .965 | .166 | 1.693 | .100 | -.327 | 3.594 | .186 | .279 | .163 | .961 | 1.040 |
| LN\_X2 | -.466 | .105 | -.440 | -4.448 | .000 | -.680 | -.253 | -.563 | -.606 | -.427 | .944 | 1.060 |
| LN\_X3 | -1.661 | .266 | -.611 | -6.242 | .000 | -2.201 | -1.120 | -.667 | -.731 | -.600 | .963 | 1.039 |
| a. Dependent Variable: LN\_Y |  |  |  |  |  |  |  |  |  |  |  |

| **Residuals Statisticsa** |
| --- |
|  | Minimum | Maximum | Mean | Std. Deviation | N |
| Predicted Value | 2.4123 | 4.8220 | 3.7016 | .65825 | 38 |
| Std. Predicted Value | -1.959 | 1.702 | .000 | 1.000 | 38 |
| Standard Error of Predicted Value | .084 | .252 | .145 | .041 | 38 |
| Adjusted Predicted Value | 2.2916 | 4.8974 | 3.7044 | .66894 | 38 |
| Residual | -.85887 | .89760 | .00000 | .44516 | 38 |
| Std. Residual | -1.849 | 1.933 | .000 | .959 | 38 |
| Stud. Residual | -1.929 | 1.970 | -.003 | 1.014 | 38 |
| Deleted Residual | -.96671 | .93266 | -.00276 | .49956 | 38 |
| Stud. Deleted Residual | -2.014 | 2.062 | -.007 | 1.037 | 38 |
| Mahal. Distance | .240 | 9.884 | 2.921 | 2.186 | 38 |
| Cook's Distance | .000 | .182 | .031 | .049 | 38 |
| Centered Leverage Value | .006 | .267 | .079 | .059 | 38 |
| a. Dependent Variable: LN\_Y |  |  |  |  |







| **One-Sample Kolmogorov-Smirnov Test** |
| --- |
|  |  | Unstandardized Residual |
| N | 38 |
| Normal Parametersa | Mean | .0000000 |
| Std. Deviation | .44515661 |
| Most Extreme Differences | Absolute | .112 |
| Positive | .087 |
| Negative | -.112 |
| Kolmogorov-Smirnov Z | .690 |
| Asymp. Sig. (2-tailed) | .728 |
| a. Test distribution is Normal. |  |
|  |  |  |