

Lampiran 4

Hasil Uji Regresi

Model Summary(b)

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|---------|----------|-------------------|----------------------------|
| 1 | .412(a) | .169 | .134 | 1.537 |

a Predictors: (Constant), X4, X3, X1, X2

b Dependent Variable: Y

ANOVA(b)

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|-------|---------|
| 1 | Regression | 45.768 | 4 | 11.442 | 4.845 | .001(a) |
| | Residual | 224.342 | 95 | 2.361 | | |
| | Total | 270.110 | 99 | | | |

a Predictors: (Constant), X4, X3, X1, X2

b Dependent Variable: Y

Coefficients(a)

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Collinearity Statistics | |
|-------|------------|-----------------------------|------------|---------------------------|-----------|------|-------------------------|------------|
| | | B | Std. Error | Beta | Tolerance | VIF | B | Std. Error |
| 1 | (Constant) | 16.051 | .965 | | 16.627 | .000 | | |
| | X1 | .035 | .086 | .048 | .405 | .686 | .631 | 1.585 |
| | X2 | .411 | .115 | .522 | 3.589 | .001 | .413 | 2.419 |
| | X3 | .030 | .090 | .042 | .336 | .738 | .557 | 1.796 |
| | X4 | .287 | .128 | .265 | 2.253 | .027 | .632 | 1.581 |

a Dependent Variable: Y

Collinearity Diagnostics(a)

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | | | |
|-------|-----------|------------|-----------------|----------------------|-----|-----|------------|-----|--|
| | | (Constant) | X1 | X2 | X3 | X4 | (Constant) | X1 | |
| 1 | 1 | 4.907 | 1.000 | .00 | .00 | .00 | .00 | .00 | |
| | 2 | .038 | 11.306 | .04 | .18 | .01 | .19 | .29 | |
| | 3 | .026 | 13.669 | .10 | .45 | .00 | .05 | .60 | |
| | 4 | .019 | 16.178 | .84 | .18 | .10 | .10 | .09 | |
| | 5 | .010 | 22.303 | .01 | .19 | .88 | .66 | .01 | |

a Dependent Variable: Y

Residuals Statistics(a)

| | Minimum | Maximum | Mean | Std. Deviation | N |
|-----------------------------------|---------|---------|-------|----------------|-----|
| Predicted Value | 16.12 | 19.76 | 18.17 | .680 | 100 |
| Std. Predicted Value | -3.009 | 2.335 | .000 | 1.000 | 100 |
| Standard Error of Predicted Value | .177 | .566 | .330 | .098 | 100 |
| Adjusted Predicted Value | 16.14 | 19.85 | 18.15 | .707 | 100 |
| Residual | -4.348 | 3.120 | .000 | 1.505 | 100 |
| Std. Residual | -2.829 | 2.030 | .000 | .980 | 100 |
| Stud. Residual | -2.873 | 2.166 | .005 | 1.004 | 100 |
| Deleted Residual | -4.483 | 3.549 | .016 | 1.582 | 100 |
| Stud. Deleted Residual | -2.991 | 2.209 | .003 | 1.016 | 100 |
| Mahal. Distance | .329 | 12.436 | 3.960 | 2.880 | 100 |
| Cook's Distance | .000 | .129 | .010 | .019 | 100 |
| Centered Leverage Value | .003 | .126 | .040 | .029 | 100 |

a. Dependent Variable: Y

