

Regression

Notes

Output Created		29-FEB-2016 16:49:02
Comments		
Input	Data	D:\Google Drive\ELEX_2016\CD\Bab 4\4.2.2.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT y_Oksigen /METHOD=ENTER x_Hidrokarbon /SAVE RESID.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.03
	Memory Required	2448 bytes
	Additional Memory Required for Residual Plots	0 bytes
Variables Created or Modified	RES_1	Unstandardized Residual

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	x_Hidrokarbon ^b	.	Enter

a. Dependent Variable: y_Oksigen

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.937 ^a	.877	.871	1.08653

a. Predictors: (Constant), x_Hidrokarbon

b. Dependent Variable: y_Oksigen

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	152.127	1	152.127	128.862	.000 ^b
	Residual	21.250	18	1.181		
	Total	173.377	19			

a. Dependent Variable: y_Oksigen

b. Predictors: (Constant), x_Hidrokarbon

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	74.283	1.593		46.617	.000
	x_Hidrokarbon	14.947	1.317	.937	11.352	.000

a. Dependent Variable: y_Oksigen

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	87.2876	97.4519	92.1605	2.82961	20
Residual	-1.83029	1.96809	.00000	1.05755	20
Std. Predicted Value	-1.722	1.870	.000	1.000	20
Std. Residual	-1.685	1.811	.000	.973	20

a. Dependent Variable: y_Oksigen

Regression

Notes

Output Created		29-FEB-2016 17:22:36
Comments		
Input	Data	D:\Google Drive\ELEX_2016\CD\Bab 4\4.2.2-Homoskedastisitas.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT ABS_RES /METHOD=ENTER x_Hidrokarbon /SAVE RESID.
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.02
	Memory Required	2528 bytes
	Additional Memory Required for Residual Plots	0 bytes
Variables Created or Modified	RES_2	Unstandardized Residual

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	x_Hidrokarbo n ^b	.	Enter

a. Dependent Variable: ABS_RES

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.144 ^a	.021	-.034	.61810378

a. Predictors: (Constant), x_Hidrokarbon

b. Dependent Variable: ABS_RES

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.147	1	.147	.383	.544 ^b
	Residual	6.877	18	.382		
	Total	7.023	19			

a. Dependent Variable: ABS_RES

b. Predictors: (Constant), x_Hidrokarbon

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.289	.906		.318	.754
	x_Hidrokarbon	.464	.749	.144	.619	.544

a. Dependent Variable: ABS_RES

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	.6921782	1.0076041	.8433971	.08781061	20
Residual	-.77914351	.98503739	.00000000	.60161804	20
Std. Predicted Value	-1.722	1.870	.000	1.000	20
Std. Residual	-1.261	1.594	.000	.973	20

a. Dependent Variable: ABS_RES