

7. LAMPIRAN

Lampiran 1. Hasil uji regresi eksponensial variabel fisik cabai merah pada berat satuan

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.999	.998	.997	.005

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.031	1	.031	1514.653	.000
Residual	.000	3	.000		
Total	.031	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients		Sig.
	B	Std. Error	Beta	t	
hari	-.014	.000	-.999	-38.919	.000
(Constant)	16.699	.058		285.967	.000

The dependent variable is ln(kontrol).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.990	.980	.974	.010

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.015	1	.015	148.764	.001
Residual	.000	3	.000		
Total	.015	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.010	.001	-.990	-12.197	.001
(Constant)	16.269	.124		130.747	.000

The dependent variable is ln(hs20).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.987	.973	.965	.013

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.018	1	.018	110.130	.002
Residual	.000	3	.000		
Total	.018	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.010	.001	-.987	-10.494	.002
(Constant)	16.750	.164		102.283	.000

The dependent variable is ln(hs40).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.990	.980	.974	.013

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.026	1	.026	150.371	.001
Residual	.001	3	.000		
Total	.027	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.013	.001	-.990	-12.263	.001
(Constant)	16.275	.167		97.516	.000

The dependent variable is ln(hs60).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.999	.999	.999	.003

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.029	1	.029	2919.262	.000
Residual	.000	3	.000		
Total	.029	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.013	.000	-.999	-54.030	.000
(Constant)	16.835	.041		412.155	.000

The dependent variable is ln(hs80).

Lampiran 2. Hasil uji regresi eksponensial variabel fisik cabai merah pada berat total

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.998	.996	.994	.007

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.037	1	.037	716.174	.000
Residual	.000	3	.000		
Total	.037	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.015	.001	-.998	-26.761	.000
(Constant)	155.740	.870		178.994	.000

The dependent variable is ln(kontrol).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.997	.993	.991	.006

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.015	1	.015	443.374	.000
Residual	.000	3	.000		
Total	.015	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.010	.000	-.997	-21.056	.000
(Constant)	634.893	2.881		220.381	.000

The dependent variable is ln(hs20).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.997	.993	.991	.007

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.023	1	.023	434.159	.000
Residual	.000	3	.000		
Total	.023	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.012	.001	-.997	-20.836	.000
(Constant)	478.188	2.674		178.858	.000

The dependent variable is ln(hs40).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.997	.994	.992	.007

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.026	1	.026	483.955	.000
Residual	.000	3	.000		
Total	.027	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.013	.001	-.997	-21.999	.000
(Constant)	317.768	1.821		174.482	.000

The dependent variable is ln(hs60).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.991	.981	.975	.014

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.032	1	.032	156.279	.001
Residual	.001	3	.000		
Total	.033	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.014	.001	-.991	-12.501	.001
(Constant)	156.681	1.750		89.534	.000

The dependent variable is ln(hs80).

Lampiran 3. Hasil uji regresi eksponensial variabel fisik cabai merah pada diameter

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.968	.938	.917	.023

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.024	1	.024	45.376	.007
Residual	.002	3	.001		
Total	.026	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.012	.002	-.968	-6.736	.007
(Constant)	1.767	.032		55.938	.000

The dependent variable is ln(kontrol).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.971	.944	.925	.013

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.008	1	.008	50.315	.006
Residual	.001	3	.000		
Total	.009	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.007	.001	-.971	-7.093	.006
(Constant)	1.745	.018		99.474	.000

The dependent variable is ln(hs20).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.980	.960	.947	.013

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.012	1	.012	72.409	.003
Residual	.000	3	.000		
Total	.012	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.009	.001	-.980	-8.509	.003
(Constant)	1.682	.016		102.095	.000

The dependent variable is ln(hs40).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.996	.991	.988	.007

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.017	1	.017	343.267	.000
Residual	.000	3	.000		
Total	.017	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.010	.001	-.996	-18.527	.000
(Constant)	1.738	.010		182.800	.000

The dependent variable is ln(hs60).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.973	.947	.930	.020

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.022	1	.022	53.947	.005
Residual	.001	3	.000		
Total	.023	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.012	.002	-.973	-7.345	.005
(Constant)	1.782	.028		63.586	.000

The dependent variable is ln(hs80).

Lampiran 4. Hasil uji regresi eksponensial variabel fisik cabai merah pada tekstur

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.992	.983	.978	.021

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.078	1	.078	176.990	.001
Residual	.001	3	.000		
Total	.079	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.022	.002	-.992	-13.304	.001
(Constant)	26.045	.423		61.627	.000

The dependent variable is ln(kontrol).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.992	.984	.978	.015

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.040	1	.040	181.516	.001
Residual	.001	3	.000		
Total	.041	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.016	.001	-.992	-13.473	.001
(Constant)	26.436	.304		86.834	.000

The dependent variable is ln(hs20).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.992	.984	.979	.017

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.053	1	.053	187.443	.001
Residual	.001	3	.000		
Total	.054	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.018	.001	-.992	-13.691	.001
(Constant)	25.976	.339		76.731	.000

The dependent variable is ln(hs40).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.991	.982	.976	.017

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.047	1	.047	160.348	.001
Residual	.001	3	.000		
Total	.048	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.017	.001	-.991	-12.663	.001
(Constant)	26.417	.349		75.627	.000

The dependent variable is ln(hs60).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.989	.978	.971	.024

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.074	1	.074	133.752	.001
Residual	.002	3	.001		
Total	.076	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.022	.002	-.989	-11.565	.001
(Constant)	26.257	.479		54.834	.000

The dependent variable is ln(hs80).

Lampiran 5. Hasil uji regresi eksponennsial variabel kimia cabai merah pada kadar air

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.996	.992	.990	.008

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.026	1	.026	386.738	.000
Residual	.000	3	.000		
Total	.026	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.013	.001	-.996	-19.666	.000
(Constant)	87.200	.555		157.143	.000

The dependent variable is ln(kontrol).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.975	.951	.935	.019

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.021	1	.021	58.429	.005
Residual	.001	3	.000		
Total	.022	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.011	.001	-.975	-7.644	.005
(Constant)	87.712	1.280		68.517	.000

The dependent variable is ln(hs20).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.991	.982	.977	.012

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.022	1	.022	167.214	.001
Residual	.000	3	.000		
Total	.023	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.012	.001	-.991	-12.931	.001
(Constant)	87.709	.788		111.312	.000

The dependent variable is ln(hs40).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.991	.982	.977	.012

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.022	1	.022	167.214	.001
Residual	.000	3	.000		
Total	.023	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.012	.001	-.991	-12.931	.001
(Constant)	87.709	.788		111.312	.000

The dependent variable is ln(hs40).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.995	.990	.986	.009

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.024	1	.024	286.011	.000
Residual	.000	3	.000		
Total	.024	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.012	.001	-.995	-16.912	.000
(Constant)	87.904	.625		140.696	.000

The dependent variable is ln(hs80).

Lampiran 6. Hasil uji regresi eksponensial variabel kimia cabai merah pada vitamin C

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.920	.847	.796	.104

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.178	1	.178	16.590	.027
Residual	.032	3	.011		
Total	.210	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.033	.008	-.920	-4.073	.027
(Constant)	3.956	.317		12.471	.001

The dependent variable is ln(kontrol).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.899	.809	.745	.102

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.131	1	.131	12.702	.038
Residual	.031	3	.010		
Total	.162	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.029	.008	-.899	-3.564	.038
(Constant)	4.015	.316		12.715	.001

The dependent variable is ln(hs20).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.927	.859	.812	.089

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.146	1	.146	18.327	.023
Residual	.024	3	.008		
Total	.170	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.030	.007	-.927	-4.281	.023
(Constant)	3.988	.276		14.445	.001

The dependent variable is ln(hs40).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.910	.828	.770	.097

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.136	1	.136	14.422	.032
Residual	.028	3	.009		
Total	.164	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.029	.008	-.910	-3.798	.032
(Constant)	3.987	.299		13.317	.001

The dependent variable is ln(hs60).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.920	.847	.796	.102

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.172	1	.172	16.589	.027
Residual	.031	3	.010		
Total	.204	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	-.033	.008	-.920	-4.073	.027
(Constant)	3.988	.315		12.662	.001

The dependent variable is ln(hs80).

Lampiran 7. Hasil uji regresi eksponensial variabel kimia cabai merah pada pH

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.895	.801	.735	.022

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.006	1	.006	12.107	.040
Residual	.001	3	.000		
Total	.007	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	.006	.002	.895	3.479	.040
(Constant)	6.019	.103		58.550	.000

The dependent variable is ln(kontrol).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.838	.703	.604	.012

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.001	1	.001	7.097	.076
Residual	.000	3	.000		
Total	.001	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	.002	.001	.838	2.664	.076
(Constant)	6.017	.055		109.786	.000

The dependent variable is ln(hs20).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.898	.807	.743	.015

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.003	1	.003	12.559	.038
Residual	.001	3	.000		
Total	.003	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	.004	.001	.898	3.544	.038
(Constant)	5.953	.069		86.190	.000

The dependent variable is ln(hs40).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.841	.707	.609	.025

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.004	1	.004	7.240	.074
Residual	.002	3	.001		
Total	.006	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	.005	.002	.841	2.691	.074
(Constant)	5.939	.114		52.294	.000

The dependent variable is ln(hs60).

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.896	.802	.736	.020

The independent variable is hari.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	.005	1	.005	12.159	.040
Residual	.001	3	.000		
Total	.006	4			

The independent variable is hari.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
hari	.006	.002	.896	3.487	.040
(Constant)	5.971	.093		63.957	.000

The dependent variable is ln(hs80).