

LAMPIRAN

Lampiran 1. Hasil Analisis Hubungan Panjang-Berat Yuwana Ikan Kerapu Cantang

Ukuran 10 cm		Ukuran 11	
Panjang	Berat	Panjang	Berat
106,1	22,16	114.7	28.26
105,1	17,77	115.5	28.73
106,4	17,73	116	30.34
108,1	21,43	118.7	31.42
105,1	21,8	117.4	30.42
107,2	21,17	115.4	29.4
106,6	19,84	116.6	29.14
105,6	20,88	118.2	30.83
107,9	19,56	117.9	30.81
106,6	16,69	118.4	31.22
108,6	22,51	119.2	32.79
106,2	18,56	118.9	31.44
104,7	22,13	116.2	30.64
105	19,73	118.8	31.8
105,3	20,36	117.1	30.95
107,4	21,19	116.3	29.87
107,9	20,86	117.5	28.69
107,8	21,89	119.1	31.66
108,2	20,58	117.6	30.39
107,5	18,7	118.3	31.2
109,7	22,53	118.9	31.37
108,4	19,58	116	29.47
107,1	22,15	117.5	30.92
106,2	19,75	118.5	31.38
105,4	20,38	117.9	30.78
107,7	21,2	116.4	29.9
108,1	20,88	117.2	29.27
107,9	21,87	118.8	29.24
108,3	20,6	117.7	29.42
105,6	18,75	116.5	28.07
106,2	18,08	117.8	30.11
107,4	18,96	118.4	31.93
108,4	22,77	118.5	30.91
109,8	23,49	116.6	29.99
106,5	19,15	119.4	32.46
107,7	20,51	119.2	32.92
109	25,47	118.4	31.44
107,2	19,01	117.2	30.85

106,7	20,19	118.9	31.09
109,4	23,19	119.7	32.21
107,1	25,05	118.8	31.51
108,4	16,49	116.4	29.78
109,7	22,43	118.3	30.78
109,3	22,34	118.3	31.77
107,5	22,4	119.2	32.54
106,9	20,36	120.4	27.71
105	20,53	118.8	31.95
104,1	19,75	119.7	32.42
105,9	20,3	117.6	30.22
107,1	18,75	117.4	31.46
107,2	21,89	116.5	29
106,3	20,86	115.6	27.56
105,7	19,58	117.4	31.1
106,7	21,87	117.4	30.59
105,8	20,6	116.7	29.25
105,3	20,36	116.2	29.09
107,9	21,19	117.6	30.8
106,8	22,53	115.4	28.25
106	18,85	113.4	25.41
108,7	23,4	114.5	26.3
107,1	17,77	117.9	30.81
107,2	21,17	119.2	32.79
109,6	22,51	115.9	32.44
109,4	21,19	116.9	27.95
107,9	20,86	117.5	28.69
107,8	21,89	117.6	30.39
106,6	19,84	118.9	31.37
104,9	18,7	116.5	28.92
106,7	21,87	117.9	29.78
108,7	21,82	117.2	29.27
109,7	22,53	117.7	31.42
107,1	21,8	115.1	30.34
106,1	19,75	116.7	27.77
105,1	18,75	115.4	30.04
105,2	18,56	118.1	29.51
105	19,73	115.9	32.44
107,6	22,51	117.9	28.78
108,2	20,58	117.2	29.27
107,9	20,86	117.7	31.42
107,9	19,56	115.1	30.34
106,6	19,84	115.8	28.11
106,1	22,16	118.5	26.91
108,7	23,4	119.4	32.46
108,4	21,54	118.4	30.44

105,9	20,3	118.8	31.51
108,2	20,58	119.2	32.54
105,6	20,88	119.7	32.72
104	22,13	117.4	31.16
105,3	20,36	117.4	30.59
106,7	21,87	118.2	31.92
107,8	20,41	115.5	29.25
108,7	21,82	115.7	29.14
108,1	20,6	114.5	27.3
107,9	20,86	116.4	29.97
107,9	21,11	117.2	30.85

Gambaran Umum Yuwana Kerapu Cantang Ukuran 10 cm dan 11 cm

Descriptive Statistics						
	N	Minimum	Maximum	Mean	Std. Deviation	Variance
Panjang	95	113.40	120.40	117.4453	1.40400	1.971
Berat	95	25.41	32.92	30.3140	1.56565	2.451
Valid N (listwise)	95					

Descriptive Statistics						
	N	Minimum	Maximum	Mean	Std. Deviation	Variance
Panjang	95	104.00	109.80	107.1053	1.39432	1.944
Berat	95	16.49	25.47	20.7757	1.63342	2.668
Valid N (listwise)	95					

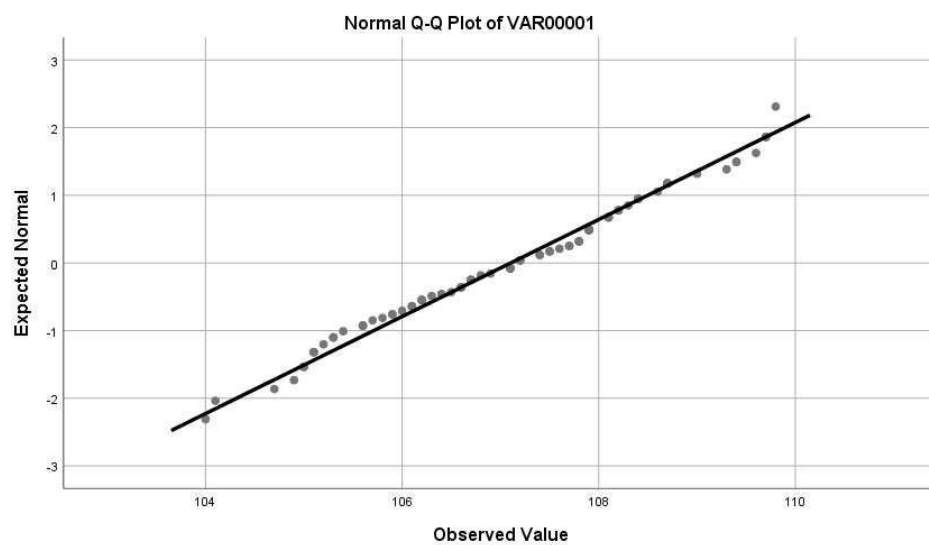
Lampiran 2. Hasil Uji Normalitas

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	Df	Sig.	Statistic	df	Sig.
Panjang	.080	95	.154	.980	95	.153
Berat	.072	95	.200*	.986	95	.402

*. This is a lower bound of the true significance.

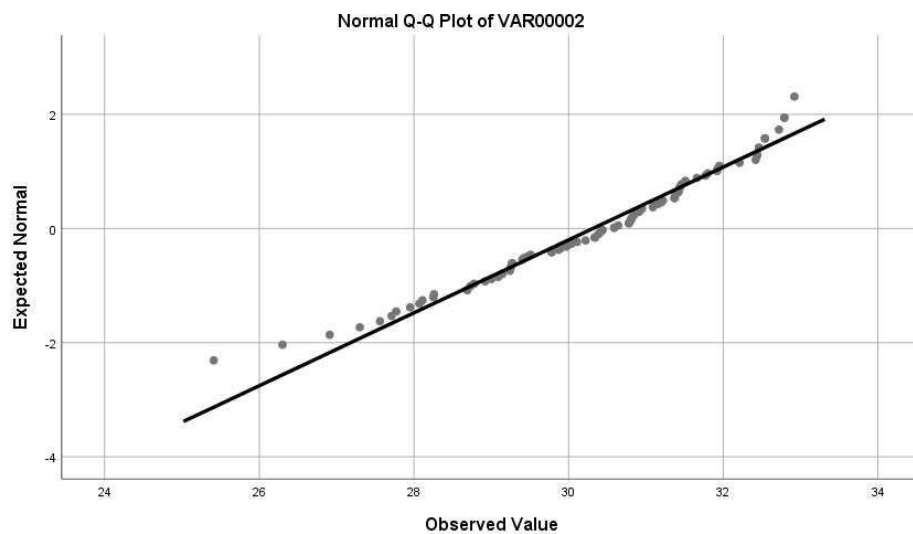
a. Lilliefors Significance Correction



Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	Df	Sig.	Statistic	df	Sig.
Panjang	.087	95	.072	.980	95	.147
Berat	.091	95	.052	.969	95	.023

a. Lilliefors Significance Correction



Lampiran 3. Hasil Uji Validitas dan Reliabilitas

Correlations

		VAR00001	VAR00002
Panjang	Pearson Correlation	1	.433**
	Sig. (2-tailed)		.000
	N	95	95
Berat	Pearson Correlation	.433**	1
	Sig. (2-tailed)	.000	
	N	95	95

** . Correlation is significant at the 0.01 level (2-tailed).

Correlations

		VAR00001	VAR00002
Panjang	Pearson Correlation	1	.644**
	Sig. (2-tailed)		.000
	N	95	95
Berat	Pearson Correlation	.644**	1
	Sig. (2-tailed)	.000	
	N	95	95

** . Correlation is significant at the 0.01 level (2-tailed).

Reliability Statistics

Cronbach's Alpha	N of Items
.781	2

Reliability Statistics

Cronbach's Alpha	N of Items
.614	2



Lampiran 4. Hasil Uji Regresi Hubungan Panjang Berat Yuwana Ikan Kerapu Cantang ukuran 10 cm dan 11 cm

OUTPUT

<i>Regression Statistics</i>	
Multiple R	0,420735295
R Square	0,177018189
Adjusted R Square	0,168168922
Error	0,072478802
Observations	95

<i>ANOVA</i>					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	0,105083	0,105083	20,00371	2,18275-05
Residual	93	0,488545	0,005253		
Total	94	0,593628			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95,0%</i>	<i>Upper 95,0%</i>
Intercept	8,965465743	2,682182	-3,3426	0,001197	14,29174812	-3,63918	-14,2917	-3,63918
X Variable 1	2,56671982	0,573883	4,472551	2,18-05	1,427102437	3,706337	1,427102	3,706337

$$a' = \frac{8,965465743}{2,56} \quad a = 0,000128$$

$$W = 0,000128 L^{2,56}$$

<i>Regression Statistics</i>	
Multiple R	0,420735295
R Square	0,177018189
Adjusted R Square	0,168168922
Standard Error	0,072478802
Observations	95



<i>ANOVA</i>					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	0,105083	0,105083	20,00371	2,18275-05
Residual	93	0,488545	0,005253		
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	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95,0%</i>	<i>Upper 95,0%</i>
Intercept	8,965465743	2,682182	-3,3426	0,001197	14,29174812	-3,63918	14,2917	-3,63918
X Variable 1	2,56671982	0,573883	4,472551	2,18-05	1,427102437	3,706337	1,427102	3,706337

$$a' = 8,965465743$$

$$b = \frac{2,56}{2,56}$$

$$W = 0,000128 L^{2,56}$$



SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0,642563022
R Square	0,412887238
Adjusted R Square	0,406574197
Standard Error	0,040534463
Observations	95

ANOVA

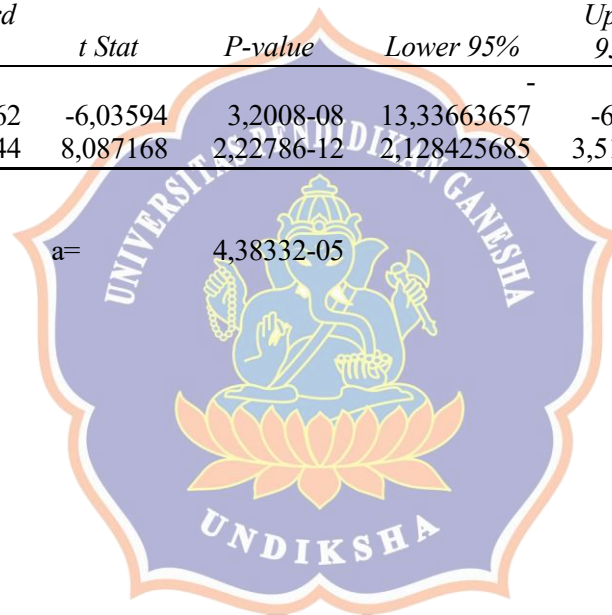
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance</i>
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					<i>F</i>
Regression	1	0,107459	0,107459	65,4022797	2,22786-12
Residual	93	0,152803	0,001643		
Total	94	0,260262			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95,0%</i>	<i>Upper 95,0%</i>
Intercept	10,03511798	1,662562	-6,03594	3,2008-08	13,33663657	-6,7336	-13,3366	-6,7336
X Variable 1	2,821161007	0,348844	8,087168	2,22786-12	2,128425685	3,513896	2,128426	3,513896

a'=
b=
10,03511798
2,82

W= 4,383 L^{2,82}



a= 4,38332-05

Lampiran 5. Dokumentasi Pengambilan Data Panjang dan Berat Yuwana Ikan Kerapu Cantang



