

LAMPIRAN

Lampiran 1. Analisa Tekstur

Minggu 1

Ranks			
	Produk	N	Mean Rank
Beda_terhadap_kontrol	produk minyak	30	60,42
	penggorengan ke-0		
	produk minyak	30	59,85
	penggorengan ke-1		
	produk minyak	30	64,92
	penggorengan ke-2		
	produk minyak	30	56,82
	penggorengan ke-3		
	Total	120	

Test Statistics ^{a,b}	
	Beda_terhadap_kontrol
Chi-square	,885
df	3
Asymp. Sig.	,829

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 2

Ranks			
	Produk	N	Mean Rank
Beda_terhadap_kontrol	produk minyak	30	46,62
	penggorengan ke-0		
	produk minyak	30	65,80
	penggorengan ke-1		
	produk minyak	30	62,17
	penggorengan ke-2		
	produk minyak	30	67,42
	penggorengan ke-3		
	Total	120	

Test Statistics^{a,b}

	Beda_terhadap_kontrol
Chi-square	7,116
df	3
Asymp. Sig.	,068

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 3

Ranks

	Produk	N	Mean Rank
Beda_terhadap_kontrol	produk minyak penggorengan ke-0	30	51,75
	produk minyak penggorengan ke-1	30	60,83
	produk minyak penggorengan ke-2	30	65,00
	produk minyak penggorengan ke-3	30	64,42
	Total	120	

Test Statistics^{a,b}

	Beda_terhadap_kontrol
Chi-square	2,981
df	3
Asymp. Sig.	,395

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 4

Ranks

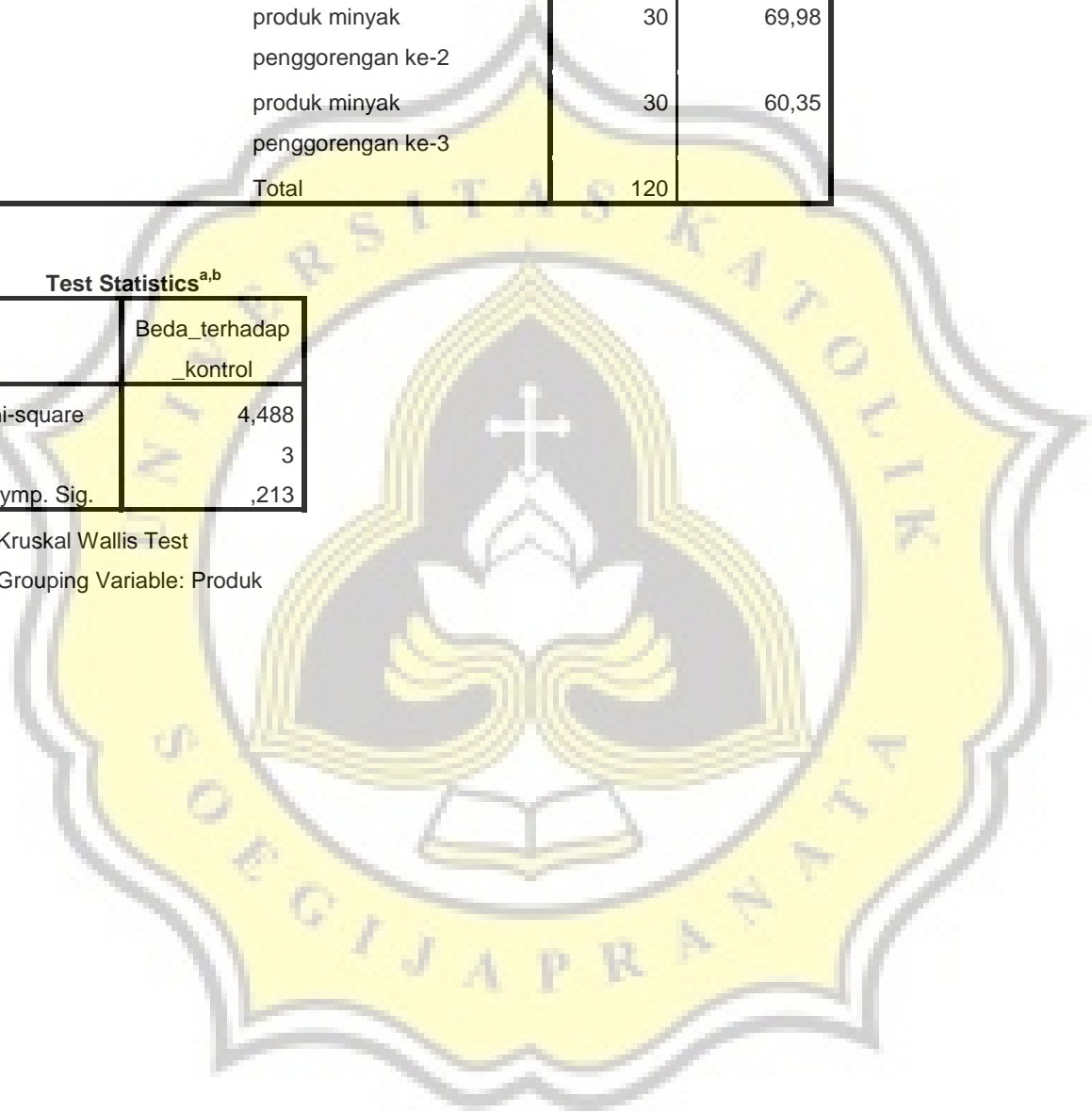
	Produk	N	Mean Rank
Beda_terhadap_kontrol	produk minyak penggorengan ke-0	30	51,47
	produk minyak penggorengan ke-1	30	60,20
	produk minyak penggorengan ke-2	30	69,98
	produk minyak penggorengan ke-3	30	60,35
	Total	120	

Test Statistics^{a,b}

	Beda_terhadap_kontrol
Chi-square	4,488
df	3
Asymp. Sig.	,213

a. Kruskal Wallis Test

b. Grouping Variable: Produk



Lampiran 2. Scoresheet Uji Paired Comparison

UJI PAIRED COMPARISON

Nama Panelis :
Tanggal Pengujian :
Jenis Sampel : Kerupuk Bawang
Tanggal :
Atribut : Tekstur
Instruksi :

Anda memperoleh delapan sampel kerupuk bawang, empat buah kontrol yang berlabel C dan empat buah sampel berlabel 3 digit angka. Gunakan gigi seri Anda untuk mematahkan sampel yang telah disediakan, kemudian kunyahlah dengan gigi geraham Anda. Setelah merasakan semua sampel, Anda boleh mengulang sesering yang Anda perlukan. Nyatakan apakah sampel yang disajikan sama atau berbeda dengan kontrol. Bila sama beri nilai 0, sedangkan bila berbeda beri nilai 1.

Kode Sampel

Penilaian

.....
.....
.....

Lampiran 3. *Scoresheet* Uji Beda Terhadap Kontrol

Uji Beda Terhadap Kontrol

Nama : Tanggal :
Jenis Sampel : Kerupuk bawang Atribut : Tekstur

Instruksi :

1. Anda memperoleh delapan sampel kerupuk bawang, empat buah kontrol yang berlabel C dan empat buah sampel 3 digit angka.
2. Gunakan gigi seri anda untuk mematahkan sampel yang telah disediakan, kemudian kunyahlah dengan gigi geraham anda.
3. Cicipi sampel dan kontrol secara berurutan.
4. Indikasikan perbedaan tekstur sampel terhadap kontrol dengan skala di bawah ini.

	Skala	Tandai (✓) untuk mengindikasikan perbedaannya			
Tidak berbeda sama sekali	0	.....	.....	.....	.....
Hampir tidak berbeda	1	.....	.....	.....	.....
Sedikit berbeda	2	.....	.....	.....	.....
Berbeda	3	.....	.....	.....	.....
Sangat Berbeda	4	.....	.....	.....	.....
Sangat berbeda Sekali	5	.....	.....	.....	.....

Komentar :

Lampiran 4. Worksheet Uji Beda dan *Paired Comparison*

Tanggal uji : 21 November 2012

Jenis sampel : Kerupuk Bawang

Identifikasi sampel

Kode

Kerupuk bawang dengan minyak baru

A

Kerupuk bawang dengan minyak bekas penggorengan ke-1

B

Kerupuk bawang dengan minyak bekas penggorengan ke-2

C

Kerupuk bawang dengan minyak bekas penggorengan ke-3

D

Kode kombinasi urutan penyajian:

ABCD

Rekap kode sampel :

Sampel A	975	973	235	811	761	226	637
	382	741	767	894	371	128	972
	161	911	427	164	461	991	792
	256	194	257	752	667	227	813
	488	598	198	979	388	921	926
Sampel B	599	628	317	846	255	416	174
	449	269	276	883	828	193	984
	529	758	164	215	938	272	882
	216	786	376	187	864	912	941
	837	551	233	744	634	464	313
Sampel C	258	684	625	662	291	894	612
	728	869	487	741	259	476	127
	286	736	257	168	847	316	969
	692	786	549	949	559	526	116
	218	464	191	132	218	573	786
Sampel D	954	266	174	496	133	759	488
	854	187	228	824	881	549	759
	169	122	919	946	293	874	289
	452	544	537	522	459	984	585
	946	127	711	549	445	793	734

Lampiran 5. Analisa Data
- Keseragaman Sampel

One-Sample Kolmogorov-Smirnov Test

		berat	tebal	diameter
N		100	100	100
Normal Parameters ^{a,b}	Mean	,98764	,17165	2,42702
	Std. Deviation	,243546	,046254	,160355
Most Extreme Differences	Absolute	,186	,208	,125
	Positive	,186	,208	,091
	Negative	-,133	-,117	-,125
Kolmogorov-Smirnov Z		1,861	2,084	1,252
Asymp. Sig. (2-tailed)		,002	,000	,087

a. Test distribution is Normal.

b. Calculated from data.



- **Analisa Sensori pada Kerupuk Bawang**

o **Uji Beda**

✓ **Aroma**

Minggu 1

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	,348
df	3
Asymp. Sig.	,951

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 2

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	,926
df	3
Asymp. Sig.	,819

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 3

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	1,518
df	3
Asymp. Sig.	,678

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 4

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	,371
df	3
Asymp. Sig.	,946

a. Kruskal Wallis Test

b. Grouping Variable: Produk

✓ **Rasa**

Minggu 1

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	7,846
df	3
Asymp. Sig.	,049

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 2

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	2,253
df	3
Asymp. Sig.	,522

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 3

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	1,878
df	3
Asymp. Sig.	,598

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 4

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	1,728
df	3
Asymp. Sig.	,631

a. Kruskal Wallis Test

b. Grouping Variable: Produk

✓ **Tekstur**

Minggu 1

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	,885
df	3
Asymp. Sig.	,829

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 2

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	7,116
df	3
Asymp. Sig.	,068

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 3

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	2,981
df	3
Asymp. Sig.	,395

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 4

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	4,488
df	3
Asymp. Sig.	,213

a. Kruskal Wallis Test

b. Grouping Variable: Produk

- Uji Paired Comparison
- ✓ Aroma

Minggu 1

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	1,516
df	3
Asymp. Sig.	,679

- a. Kruskal Wallis Test
- b. Grouping Variable: Produk

Minggu 2

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	2,380
df	3
Asymp. Sig.	,497

- a. Kruskal Wallis Test
- b. Grouping Variable: Produk

Minggu 3

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	,899
df	3
Asymp. Sig.	,826

- a. Kruskal Wallis Test
- b. Grouping Variable: Produk

Minggu 4

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	,632
df	3
Asymp. Sig.	,889

a. Kruskal Wallis Test

b. Grouping Variable: Produk

✓ Rasa

Minggu 1

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	5,578
df	3
Asymp. Sig.	,134

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 2

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	1,744
df	3
Asymp. Sig.	,627

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 3

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	1,157
df	3
Asymp. Sig.	,763

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 4

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	2,597
df	3
Asymp. Sig.	,458

a. Kruskal Wallis Test

b. Grouping Variable: Produk

✓ Tekstur

Minggu 1

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	1,686
df	3
Asymp. Sig.	,640

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 2

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	3,719
df	3
Asymp. Sig.	,293

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 3

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	2,294
df	3
Asymp. Sig.	,514

a. Kruskal Wallis Test

b. Grouping Variable: Produk

Minggu 4

Test Statistics^{a,b}

	Beda_terhadap _kontrol
Chi-square	,748
df	3
Asymp. Sig.	,862

a. Kruskal Wallis Test

b. Grouping Variable: Produk



- **Korelasi antara warna minyak dengan bilangan peroksida minyak**

		Correlations				
		PV_minyak	AV_minyak	L_minyak	a_minyak	b_minyak
PV_minyak	Pearson Correlation	1	,302	-,578*	,805**	-,335
	Sig. (2-tailed)		,256	,019	,000	,204
	N	16	16	16	16	16
AV_minyak	Pearson Correlation	,302	1	-,356	,087	-,157
	Sig. (2-tailed)	,256		,176	,749	,561
	N	16	16	16	16	16
L_minyak	Pearson Correlation	-,578*	-,356	1	-,567*	,273
	Sig. (2-tailed)	,019	,176		,022	,306
	N	16	16	16	16	16
a_minyak	Pearson Correlation	,805**	,087	-,567*	1	-,716**
	Sig. (2-tailed)	,000	,749	,022		,002
	N	16	16	16	16	16
b_minyak	Pearson Correlation	-,335	-,157	,273	-,716**	1
	Sig. (2-tailed)	,204	,561	,306	,002	
	N	16	16	16	16	16

*. Correlation is significant at the 0.05 level (2-tailed).

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

- **Korelasi antara warna minyak dengan angka asam pada minyak**

Correlations

		PV_minyak	AV_minyak	L_minyak	a_minyak	b_minyak
PV_minyak	Pearson Correlation	1	,302	-,578*	,805**	-,335
	Sig. (2-tailed)		,256	,019	,000	,204
	N	16	16	16	16	16
AV_minyak	Pearson Correlation	,302	1	-,356	,087	-,157
	Sig. (2-tailed)	,256		,176	,749	,561
	N	16	16	16	16	16
L_minyak	Pearson Correlation	-,578*	-,356	1	-,567*	,273
	Sig. (2-tailed)	,019	,176		,022	,306
	N	16	16	16	16	16
a_minyak	Pearson Correlation	,805**	,087	-,567*	1	-,716**
	Sig. (2-tailed)	,000	,749	,022		,002
	N	16	16	16	16	16
b_minyak	Pearson Correlation	-,335	-,157	,273	-,716**	1
	Sig. (2-tailed)	,204	,561	,306	,002	
	N	16	16	16	16	16

*. Correlation is significant at the 0.05 level (2-tailed).

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

- **Korelasi antara warna minyak dengan bilangan peroksida pada produk pada setiap waktu penyimpanan**

Minggu 0

		Correlations			
		L	a	b	Peroxide_value _produk
L	Pearson Correlation	1	-,285	,290	,163
	Sig. (2-tailed)		,284	,276	,545
	N	16	16	16	16
a	Pearson Correlation	-,285	1	-,570*	-,455
	Sig. (2-tailed)	,284		,021	,076
	N	16	16	16	16
b	Pearson Correlation	,290	-,570*	1	,092
	Sig. (2-tailed)	,276	,021		,736
	N	16	16	16	16
Peroxide_value_produk	Pearson Correlation	,163	-,455	,092	1
	Sig. (2-tailed)	,545	,076	,736	
	N	16	16	16	16

*. Correlation is significant at the 0.05 level (2-tailed).

Minggu 1

		Correlations			
		L	a	b	Peroxide_value _produk
L	Pearson Correlation	1	,224	,169	-,261
	Sig. (2-tailed)		,404	,532	,328
	N	16	16	16	16
a	Pearson Correlation	,224	1	-,238	-,454
	Sig. (2-tailed)	,404		,374	,078
	N	16	16	16	16
b	Pearson Correlation	,169	-,238	1	-,298
	Sig. (2-tailed)	,532	,374		,262
	N	16	16	16	16
Peroxide_value_produk	Pearson Correlation	-,261	-,454	-,298	1
	Sig. (2-tailed)	,328	,078	,262	
	N	16	16	16	16

Minggu 2

Correlations

		L	a	b	Peroxide_value _produk
L	Pearson Correlation	1	-,564 [*]	,176	,261
	Sig. (2-tailed)		,023	,514	,329
	N	16	16	16	16
a	Pearson Correlation	-,564 [*]	1	-,625 ^{**}	-,623 ^{**}
	Sig. (2-tailed)	,023		,010	,010
	N	16	16	16	16
b	Pearson Correlation	,176	-,625 ^{**}	1	,352
	Sig. (2-tailed)	,514	,010		,181
	N	16	16	16	16
Peroxide_value_produk	Pearson Correlation	,261	-,623 ^{**}	,352	1
	Sig. (2-tailed)	,329	,010	,181	
	N	16	16	16	16

*. Correlation is significant at the 0.05 level (2-tailed).

Minggu 3

Correlations

		L	a	b	Peroxide_value _produk
L	Pearson Correlation	1	-,075	,110	-,342
	Sig. (2-tailed)		,782	,686	,195
	N	16	16	16	16
a	Pearson Correlation	-,075	1	-,023	-,118
	Sig. (2-tailed)	,782		,933	,664
	N	16	16	16	16
b	Pearson Correlation	,110	-,023	1	,037
	Sig. (2-tailed)	,686	,933		,892
	N	16	16	16	16
Peroxide_value_produk	Pearson Correlation	-,342	-,118	,037	1
	Sig. (2-tailed)	,195	,664	,892	
	N	16	16	16	16

Minggu 4

Correlations

		L	a	b	Peroxide_value _produk
L	Pearson Correlation	1	,080	,548*	-,133
	Sig. (2-tailed)		,768	,028	,625
	N	16	16	16	16
a	Pearson Correlation	,080	1	-,137	,002
	Sig. (2-tailed)	,768		,612	,995
	N	16	16	16	16
b	Pearson Correlation	,548*	-,137	1	-,115
	Sig. (2-tailed)	,028	,612		,670
	N	16	16	16	16
Peroxide_value_produk	Pearson Correlation	-,133	,002	-,115	1
	Sig. (2-tailed)	,625	,995	,670	
	N	16	16	16	16

*. Correlation is significant at the 0.05 level (2-tailed).

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

- **Korelasi antara warna minyak dengan angka asam pada produk selama waktu penyimpanan**

Minggu ke-0

Correlations

		L	a	b	Acid_value_pro duk
L	Pearson Correlation	1	-,285	,290	-,122
	Sig. (2-tailed)		,284	,276	,651
	N	16	16	16	16
a	Pearson Correlation	-,285	1	-,570*	,056
	Sig. (2-tailed)	,284		,021	,838
	N	16	16	16	16
b	Pearson Correlation	,290	-,570*	1	-,199
	Sig. (2-tailed)	,276	,021		,460
	N	16	16	16	16
Acid_value_produk	Pearson Correlation	-,122	,056	-,199	1
	Sig. (2-tailed)	,651	,838	,460	
	N	16	16	16	16

*. Correlation is significant at the 0.05 level (2-tailed).

Minggu 1

Correlations

		L	a	b	Acid_value_produk
L	Pearson Correlation	1	,224	,169	,167
	Sig. (2-tailed)		,404	,532	,537
	N	16	16	16	16
a	Pearson Correlation	,224	1	-,238	-,135
	Sig. (2-tailed)	,404		,374	,618
	N	16	16	16	16
b	Pearson Correlation	,169	-,238	1	-,182
	Sig. (2-tailed)	,532	,374		,499
	N	16	16	16	16
Acid_value_produk	Pearson Correlation	,167	-,135	-,182	1
	Sig. (2-tailed)	,537	,618	,499	
	N	16	16	16	16

Minggu 2

Correlations

		L	a	b	Acid_value_produk
L	Pearson Correlation	1	-,564*	,176	-,342
	Sig. (2-tailed)		,023	,514	,195
	N	16	16	16	16
a	Pearson Correlation	-,564*	1	-,625**	,381
	Sig. (2-tailed)	,023		,010	,145
	N	16	16	16	16
b	Pearson Correlation	,176	-,625**	1	,165
	Sig. (2-tailed)	,514	,010		,541
	N	16	16	16	16
Acid_value_produk	Pearson Correlation	-,342	,381	,165	1
	Sig. (2-tailed)	,195	,145	,541	
	N	16	16	16	16

*. Correlation is significant at the 0.05 level (2-tailed).

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

Minggu 3

Correlations

		L	a	b	Acid_value_produk
L	Pearson Correlation	1	-,075	,110	-,392
	Sig. (2-tailed)		,782	,686	,133
	N	16	16	16	16
a	Pearson Correlation	-,075	1	-,023	-,211
	Sig. (2-tailed)	,782		,933	,433
	N	16	16	16	16
b	Pearson Correlation	,110	-,023	1	,300
	Sig. (2-tailed)	,686	,933		,258
	N	16	16	16	16
Acid_value_produk	Pearson Correlation	-,392	-,211	,300	1
	Sig. (2-tailed)	,133	,433	,258	
	N	16	16	16	16

Minggu 4

Correlations

		L	a	b	Acid_value_produk
L	Pearson Correlation	1	,080	,548*	,029
	Sig. (2-tailed)		,768	,028	,915
	N	16	16	16	16
a	Pearson Correlation	,080	1	-,137	-,014
	Sig. (2-tailed)	,768		,612	,959
	N	16	16	16	16
b	Pearson Correlation	,548*	-,137	1	,168
	Sig. (2-tailed)	,028	,612		,533
	N	16	16	16	16
Acid_value_produk	Pearson Correlation	,029	-,014	,168	1
	Sig. (2-tailed)	,915	,959	,533	
	N	16	16	16	16

*. Correlation is significant at the 0.05 level (2-tailed).

- Korelasi antara warna minyak dengan warna pada produk pada setiap minggu

Minggu 0

Correlations

		L_minyak	a_minyak	b_minyak	L_produk	a_produk	b_produk
L_minyak	Pearson Correlation	1	-,567*	,273	,289	,026	,077
	Sig. (2-tailed)		,022	,306	,277	,923	,777
	N	16	16	16	16	16	16
a_minyak	Pearson Correlation	-,567*	1	-,716**	,010	-,465	,360
	Sig. (2-tailed)	,022		,002	,970	,069	,171
	N	16	16	16	16	16	16
b_minyak	Pearson Correlation	,273	-,716**	1	-,351	,441	-,360
	Sig. (2-tailed)	,306	,002		,182	,087	,170
	N	16	16	16	16	16	16
L_produk	Pearson Correlation	,289	,010	-,351	1	-,285	,290
	Sig. (2-tailed)	,277	,970	,182		,284	,276
	N	16	16	16	16	16	16
a_produk	Pearson Correlation	,026	-,465	,441	-,285	1	-,570*
	Sig. (2-tailed)	,923	,069	,087	,284		,021
	N	16	16	16	16	16	16
b_produk	Pearson Correlation	,077	,360	-,360	,290	-,570*	1
	Sig. (2-tailed)	,777	,171	,170	,276	,021	
	N	16	16	16	16	16	16

*. Correlation is significant at the 0.05 level (2-tailed).

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

Minggu 1

Correlations

		L_minyak	a_minyak	b_minyak	L_produk	a_produk	b_produk
L_minyak	Pearson Correlation	1	-,567*	,273	,132	,578*	,200
	Sig. (2-tailed)		,022	,306	,625	,019	,459
	N	16	16	16	16	16	16
a_minyak	Pearson Correlation	-,567*	1	-,716**	-,528*	-,404	-,549*
	Sig. (2-tailed)	,022		,002	,035	,121	,028
	N	16	16	16	16	16	16
b_minyak	Pearson Correlation	,273	-,716**	1	,446	,302	,470
	Sig. (2-tailed)	,306	,002		,084	,256	,066
	N	16	16	16	16	16	16
L_produk	Pearson Correlation	,132	-,528*	,446	1	,224	,169
	Sig. (2-tailed)	,625	,035	,084		,404	,532
	N	16	16	16	16	16	16
a_produk	Pearson Correlation	,578*	-,404	,302	,224	1	-,238
	Sig. (2-tailed)	,019	,121	,256	,404		,374
	N	16	16	16	16	16	16
b_produk	Pearson Correlation	,200	-,549*	,470	,169	-,238	1
	Sig. (2-tailed)	,459	,028	,066	,532	,374	
	N	16	16	16	16	16	16

*. Correlation is significant at the 0.05 level (2-tailed).

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

Minggu 2

Correlations

		L_minyak	a_minyak	b_minyak	L_produk	a_produk	b_produk
L_minyak	Pearson Correlation	1	-,567*	,273	-,310	,576*	-,041
	Sig. (2-tailed)		,022	,306	,243	,020	,879
	N	16	16	16	16	16	16
a_minyak	Pearson Correlation	-,567*	1	-,716**	,321	-,597*	,310
	Sig. (2-tailed)	,022		,002	,225	,015	,242
	N	16	16	16	16	16	16
b_minyak	Pearson Correlation	,273	-,716**	1	,003	,208	-,067
	Sig. (2-tailed)	,306	,002		,991	,440	,805
	N	16	16	16	16	16	16
L_produk	Pearson Correlation	-,310	,321	,003	1	-,564*	,176
	Sig. (2-tailed)	,243	,225	,991		,023	,514
	N	16	16	16	16	16	16
a_produk	Pearson Correlation	,576*	-,597*	,208	-,564*	1	-,625**
	Sig. (2-tailed)	,020	,015	,440	,023		,010
	N	16	16	16	16	16	16
b_produk	Pearson Correlation	-,041	,310	-,067	,176	-,625**	1
	Sig. (2-tailed)	,879	,242	,805	,514	,010	
	N	16	16	16	16	16	16

*. Correlation is significant at the 0.05 level (2-tailed).

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

Minggu 3

Correlations

		L_minyak	a_minyak	b_minyak	L_produk	a_produk	b_produk
L_minyak	Pearson Correlation	1	-,567*	,273	,107	,066	,072
	Sig. (2-tailed)		,022	,306	,694	,809	,790
	N	16	16	16	16	16	16
a_minyak	Pearson Correlation	-,567*	1	-,716**	-,374	-,129	,196
	Sig. (2-tailed)	,022		,002	,154	,634	,468
	N	16	16	16	16	16	16
b_minyak	Pearson Correlation	,273	-,716**	1	,554*	,227	-,062
	Sig. (2-tailed)	,306	,002		,026	,397	,818
	N	16	16	16	16	16	16
L_produk	Pearson Correlation	,107	-,374	,554*	1	-,075	,110
	Sig. (2-tailed)	,694	,154	,026		,782	,686
	N	16	16	16	16	16	16
a_produk	Pearson Correlation	,066	-,129	,227	-,075	1	-,023
	Sig. (2-tailed)	,809	,634	,397	,782		,933
	N	16	16	16	16	16	16
b_produk	Pearson Correlation	,072	,196	-,062	,110	-,023	1
	Sig. (2-tailed)	,790	,468	,818	,686	,933	
	N	16	16	16	16	16	16

*. Correlation is significant at the 0.05 level (2-tailed).

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

Minggu 4

Correlations

		L_minyak	a_minyak	b_minyak	L_produk	a_produk	b_produk
L_minyak	Pearson Correlation	1	-,567*	,273	-,277	-,107	-,186
	Sig. (2-tailed)		,022	,306	,299	,693	,490
	N	16	16	16	16	16	16
a_minyak	Pearson Correlation	-,567*	1	-,716**	,183	-,006	-,174
	Sig. (2-tailed)	,022		,002	,498	,982	,518
	N	16	16	16	16	16	16
b_minyak	Pearson Correlation	,273	-,716**	1	-,028	-,045	,415
	Sig. (2-tailed)	,306	,002		,917	,867	,110
	N	16	16	16	16	16	16
L_produk	Pearson Correlation	-,277	,183	-,028	1	,080	,548*
	Sig. (2-tailed)	,299	,498	,917		,768	,028
	N	16	16	16	16	16	16
a_produk	Pearson Correlation	-,107	-,006	-,045	,080	1	-,137
	Sig. (2-tailed)	,693	,982	,867	,768		,612
	N	16	16	16	16	16	16
b_produk	Pearson Correlation	-,186	-,174	,415	,548*	-,137	1
	Sig. (2-tailed)	,490	,518	,110	,028	,612	
	N	16	16	16	16	16	16

*. Correlation is significant at the 0.05 level (2-tailed).

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

- **Korelasi antara bilangan peroksida pada minyak dengan bilangan peroksida pada produk setiap waktu penyimpanan**

Minggu 0

Correlations

		Peroxide_value_minyak	Peroxide_value_produk
Peroxide_value_minyak	Pearson Correlation	1	,757**
	Sig. (2-tailed)		,001
	N	16	16
Peroxide_value_produk	Pearson Correlation	,757**	1
	Sig. (2-tailed)	,001	
	N	16	16

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

Minggu 1

Correlations

		Peroxide_value _minyak	Peroxide_value _produk
Peroxide_value_minyak	Pearson Correlation	1	,930**
	Sig. (2-tailed)		,000
	N	16	16
Peroxide_value_produk	Pearson Correlation	,930**	1
	Sig. (2-tailed)	,000	
	N	16	16

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

Minggu 2

Correlations

		Peroxide_value _minyak	Peroxide_value _produk
Peroxide_value_minyak	Pearson Correlation	1	,815**
	Sig. (2-tailed)		,000
	N	16	16
Peroxide_value_produk	Pearson Correlation	,815**	1
	Sig. (2-tailed)	,000	
	N	16	16

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

Minggu 3

Correlations

		Peroxide_value _minyak	Peroxide_value _produk
Peroxide_value_minyak	Pearson Correlation	1	,956**
	Sig. (2-tailed)		,000
	N	16	16
Peroxide_value_produk	Pearson Correlation	,956**	1
	Sig. (2-tailed)	,000	
	N	16	16

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

Minggu 4

Correlations

		Peroxide_value _minyak	Peroxide_value _produk
Peroxide_value_minyak	Pearson Correlation	1	,876**
	Sig. (2-tailed)		,000
	N	16	16
Peroxide_value_produk	Pearson Correlation	,876**	1
	Sig. (2-tailed)	,000	
	N	16	16

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

- **Korelasi antara angka asam minyak dengan angka asam produk pada setiap waktu penyimpanan**

Minggu 0

Correlations

		Acid_value_pro duk	Acid_value_min yak
Acid_value_produk	Pearson Correlation	1	-,320
	Sig. (2-tailed)		,227
	N	16	16
Acid_value_minyak	Pearson Correlation	-,320	1
	Sig. (2-tailed)	,227	
	N	16	16

Minggu 1

Correlations

		Acid_value_min yak	Acid_value_pro duk
Acid_value_minyak	Pearson Correlation	1	,006
	Sig. (2-tailed)		,984
	N	16	16
Acid_value_produk	Pearson Correlation	,006	1
	Sig. (2-tailed)	,984	
	N	16	16

Minggu 2

Correlations

		Acid_value_min yak	Acid_value_pro duk
Acid_value_minyak	Pearson Correlation	1	-,870**
	Sig. (2-tailed)		,000
	N	16	16
Acid_value_produk	Pearson Correlation	-,870**	1
	Sig. (2-tailed)	,000	
	N	16	16

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

Minggu 3

Correlations

		Acid_value_min yak	Acid_value_pro duk
Acid_value_minyak	Pearson Correlation	1	,380
	Sig. (2-tailed)		,147
	N	16	16
Acid_value_produk	Pearson Correlation	,380	1
	Sig. (2-tailed)	,147	
	N	16	16

Minggu 4

Correlations

		Acid_value_min yak	Acid_value_pro duk
Acid_value_minyak	Pearson Correlation	1	,347
	Sig. (2-tailed)		,187
	N	16	16
Acid_value_produk	Pearson Correlation	,347	1
	Sig. (2-tailed)	,187	
	N	16	16

- Korelasi antara bilangan peroksida produk dengan karakteristik sensori pada penyimpanan minggu ke-1 hingga minggu ke-4

Minggu 1

			Correlations						
			Peroxide_ value	tekstur_paired_comparison	aroma_paired_comparison	rasa_paired_comparison	tekstur_uji_beda	aroma_uji_beda	rasa_uji_beda
Kendall's tau_b	Peroxide_value	Correlation Coefficient	1,000	,183	-,183	,667	-,333	,183	,667
		Sig. (2-tailed)	.	,718	,718	,174	,497	,718	,174
		N	4	4	4	4	4	4	4
tekstur_paired_comparison		Correlation Coefficient	,183	1,000	-,800	,183	-,183	-,400	,183
		Sig. (2-tailed)	,718	.	,126	,718	,718	,444	,718
		N	4	4	4	4	4	4	4
aroma_paired_comparison		Correlation Coefficient	-,183	-,800	1,000	-,548	-,183	,000	-,548
		Sig. (2-tailed)	,718	,126	.	,279	,718	1,000	,279
		N	4	4	4	4	4	4	4
rasa_paired_comparison		Correlation Coefficient	,667	,183	-,548	1,000	,000	,548	1,000*
		Sig. (2-tailed)	,174	,718	,279	.	1,000	,279	.
		N	4	4	4	4	4	4	4
tekstur_uji_beda		Correlation Coefficient	-,333	-,183	-,183	,000	1,000	,548	,000
		Sig. (2-tailed)	,497	,718	,718	1,000	.	,279	1,000
		N	4	4	4	4	4	4	4
aroma_uji_beda		Correlation Coefficient	,183	-,400	,000	,548	,548	1,000	,548
		Sig. (2-tailed)	,718	,444	1,000	,279	,279	.	,279
		N	4	4	4	4	4	4	4
rasa_uji_beda		Correlation Coefficient	,667	,183	-,548	1,000**	,000	,548	1,000

	Sig. (2-tailed)	,174	,718	,279	.	1,000	,279	.
	N	4	4	4	4	4	4	4

*. Correlation is significant at the 0.05 level (2-tailed).

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



Minggu 2

Correlations

			Peroxide_	tekstur_paire	aroma_paired	rasa_paired_	tekstur_uji_	aroma_uji	rasa_uji_be
			value	d_comparison	_comparison	comparison	beda	_beda	da
Kendall's tau_b	Peroxide_value	Correlation Coefficient	1,000	,913	,548	,183	,667	,667	,333
		Sig. (2-tailed)	.	,071	,279	,718	,174	,174	,497
		N	4	4	4	4	4	4	4
tekstur_paired_comparison	tekstur_paired_comparison	Correlation Coefficient	,913	1,000	,400	,000	,913	,913	,183
		Sig. (2-tailed)	,071	.	,444	1,000	,071	,071	,718
		N	4	4	4	4	4	4	4
aroma_paired_comparison	aroma_paired_comparison	Correlation Coefficient	,548	,400	1,000	,400	,183	,183	,548
		Sig. (2-tailed)	,279	,444	.	,444	,718	,718	,279
		N	4	4	4	4	4	4	4
rasa_paired_comparison	rasa_paired_comparison	Correlation Coefficient	,183	,000	,400	1,000	-,183	-,183	,913
		Sig. (2-tailed)	,718	1,000	,444	.	,718	,718	,071
		N	4	4	4	4	4	4	4
tekstur_uji_beda	tekstur_uji_beda	Correlation Coefficient	,667	,913	,183	-,183	1,000	1,000*	,000
		Sig. (2-tailed)	,174	,071	,718	,718	.	.	1,000
		N	4	4	4	4	4	4	4
aroma_uji_beda	aroma_uji_beda	Correlation Coefficient	,667	,913	,183	-,183	1,000**	1,000	,000
		Sig. (2-tailed)	,174	,071	,718	,718	.	.	1,000
		N	4	4	4	4	4	4	4
rasa_uji_beda	rasa_uji_beda	Correlation Coefficient	,333	,183	,548	,913	,000	,000	1,000
		Sig. (2-tailed)	,497	,718	,279	,071	1,000	1,000	.
		N	4	4	4	4	4	4	4

*. Correlation is significant at the 0.05 level (2-tailed).

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



Minggu 3

Correlations

			Peroxide_	tekstur_paire	aroma_paired	rasa_paired_	tekstur_uji_	aroma_uji	rasa_uji_be
			value	d_comparison	_comparison	comparison	beda	_beda	da
Kendall's tau_b	Peroxide_value	Correlation Coefficient	1,000	,548	-,183	,667	,667	-,333	,000
		Sig. (2-tailed)	.	,279	,718	,174	,174	,497	1,000
		N	4	4	4	4	4	4	4
tekstur_paired_comparison	tekstur_paired_comparison	Correlation Coefficient	,548	1,000	,000	,548	,913	-,183	-,183
		Sig. (2-tailed)	,279	.	1,000	,279	,071	,718	,718
		N	4	4	4	4	4	4	4
aroma_paired_comparison	aroma_paired_comparison	Correlation Coefficient	-,183	,000	1,000	-,548	,183	,913	-,913
		Sig. (2-tailed)	,718	1,000	.	,279	,718	,071	,071
		N	4	4	4	4	4	4	4
rasa_paired_comparison	rasa_paired_comparison	Correlation Coefficient	,667	,548	-,548	1,000	,333	-,667	,333
		Sig. (2-tailed)	,174	,279	,279	.	,497	,174	,497
		N	4	4	4	4	4	4	4
tekstur_uji_beda	tekstur_uji_beda	Correlation Coefficient	,667	,913	,183	,333	1,000	,000	-,333
		Sig. (2-tailed)	,174	,071	,718	,497	.	1,000	,497
		N	4	4	4	4	4	4	4
aroma_uji_beda	aroma_uji_beda	Correlation Coefficient	-,333	-,183	,913	-,667	,000	1,000	-,667
		Sig. (2-tailed)	,497	,718	,071	,174	1,000	.	,174
		N	4	4	4	4	4	4	4
rasa_uji_beda	rasa_uji_beda	Correlation Coefficient	,000	-,183	-,913	,333	-,333	-,667	1,000
		Sig. (2-tailed)	1,000	,718	,071	,497	,497	,174	.
		N	4	4	4	4	4	4	4

Minggu 4

Correlations

			Peroxide_	tekstur_paire	aroma_paired	rasa_paired_	tekstur_uji_	aroma_uji	rasa_uji_be
			value	d_comparison	_comparison	comparison	beda	_beda	da
Kendall's tau_b	Peroxide_value	Correlation Coefficient	1,000	,183	,548	,000	,548	-,183	,000
		Sig. (2-tailed)	.	,718	,279	1,000	,279	,718	1,000
		N	4	4	4	4	4	4	4
tekstur_paired_comparison	tekstur_paired_comparison	Correlation Coefficient	,183	1,000	,000	-,183	,000	,400	,548
		Sig. (2-tailed)	,718	1,000	1,000	,718	1,000	,444	,279
		N	4	4	4	4	4	4	4
aroma_paired_comparison	aroma_paired_comparison	Correlation Coefficient	,548	,000	1,000	,548	1,000	,400	,548
		Sig. (2-tailed)	,279	1,000	.	,279	.	,444	,279
		N	4	4	4	4	4	4	4
rasa_paired_comparison	rasa_paired_comparison	Correlation Coefficient	,000	-,183	,548	1,000	,548	,548	,333
		Sig. (2-tailed)	1,000	,718	,279	.	,279	,279	,497
		N	4	4	4	4	4	4	4
tekstur_uji_beda	tekstur_uji_beda	Correlation Coefficient	,548	,000	1,000**	,548	1,000	,400	,548
		Sig. (2-tailed)	,279	1,000	.	,279	.	,444	,279
		N	4	4	4	4	4	4	4
aroma_uji_beda	aroma_uji_beda	Correlation Coefficient	-,183	,400	,400	,548	,400	1,000	,913
		Sig. (2-tailed)	,718	,444	,444	,279	,444	.	,071
		N	4	4	4	4	4	4	4
rasa_uji_beda	rasa_uji_beda	Correlation Coefficient	,000	,548	,548	,333	,548	,913	1,000

	Sig. (2-tailed)	1,000	,279	,279	,497	,279	,071	.
	N	4	4	4	4	4	4	4

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



- Korelasi antara angka asam produk dengan karakteristik sensori pada setiap waktu penyimpanan

Minggu 1

			Correlations						
			acid_valu e	tekstur_paire d_comparison	aroma_paired _comparison	rasa_paired_ comparison	tekstur_uji_ beda	aroma_uji _beda	rasa_uji_be da
Kendall's tau_b	acid_value	Correlation Coefficient	1,000	-,548	,548	,000	-,333	,183	,000
		Sig. (2-tailed)	.	,279	,279	1,000	,497	,718	1,000
		N	4	4	4	4	4	4	4
tekstur_paired_comparison		Correlation Coefficient	-,548	1,000	-,800	,183	-,183	-,400	,183
		Sig. (2-tailed)	,279	.	,126	,718	,718	,444	,718
		N	4	4	4	4	4	4	4
aroma_paired_comparison		Correlation Coefficient	,548	-,800	1,000	-,548	-,183	,000	-,548
		Sig. (2-tailed)	,279	,126	.	,279	,718	1,000	,279
		N	4	4	4	4	4	4	4
rasa_paired_comparison		Correlation Coefficient	,000	,183	-,548	1,000	,000	,548	1,000*
		Sig. (2-tailed)	1,000	,718	,279	.	1,000	,279	.
		N	4	4	4	4	4	4	4
tekstur_uji_beda		Correlation Coefficient	-,333	-,183	-,183	,000	1,000	,548	,000
		Sig. (2-tailed)	,497	,718	,718	1,000	.	,279	1,000
		N	4	4	4	4	4	4	4
aroma_uji_beda		Correlation Coefficient	,183	-,400	,000	,548	,548	1,000	,548
		Sig. (2-tailed)	,718	,444	1,000	,279	,279	.	,279
		N	4	4	4	4	4	4	4
rasa_uji_beda		Correlation Coefficient	,000	,183	-,548	1,000**	,000	,548	1,000

	Sig. (2-tailed)	1,000	,718	,279	.	1,000	,279	.
	N	4	4	4	4	4	4	4

*. Correlation is significant at the 0.05 level (2-tailed).

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



Minggu 2

Correlations

			acid_valu e	tekstur_paire d_comparison	aroma_paired_ comparison	rasa_paired_ comparison	tekstur_uji_ beda	aroma_uji_ beda	rasa_uji_be da
Kendall's tau_b	acid_value	Correlation Coefficient	1,000	,548	,183	-,548	,667	,667	-,333
		Sig. (2-tailed)	.	,279	,718	,279	,174	,174	,497
		N	4	4	4	4	4	4	4
tekstur_paired_comparison		Correlation Coefficient	,548	1,000	,400	,000	,913	,913	,183
		Sig. (2-tailed)	,279	.	,444	1,000	,071	,071	,718
		N	4	4	4	4	4	4	4
aroma_paired_comparison		Correlation Coefficient	,183	,400	1,000	,400	,183	,183	,548
		Sig. (2-tailed)	,718	,444	.	,444	,718	,718	,279
		N	4	4	4	4	4	4	4
rasa_paired_comparison		Correlation Coefficient	-,548	,000	,400	1,000	-,183	-,183	,913
		Sig. (2-tailed)	,279	1,000	,444	.	,718	,718	,071
		N	4	4	4	4	4	4	4
tekstur_uji_beda		Correlation Coefficient	,667	,913	,183	-,183	1,000	1,000*	,000
		Sig. (2-tailed)	,174	,071	,718	,718	.	.	1,000
		N	4	4	4	4	4	4	4
aroma_uji_beda		Correlation Coefficient	,667	,913	,183	-,183	1,000**	1,000	,000
		Sig. (2-tailed)	,174	,071	,718	,718	.	.	1,000
		N	4	4	4	4	4	4	4
rasa_uji_beda		Correlation Coefficient	-,333	,183	,548	,913	,000	,000	1,000
		Sig. (2-tailed)	,497	,718	,279	,071	1,000	1,000	.
		N	4	4	4	4	4	4	4

*. Correlation is significant at the 0.05 level (2-tailed).

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

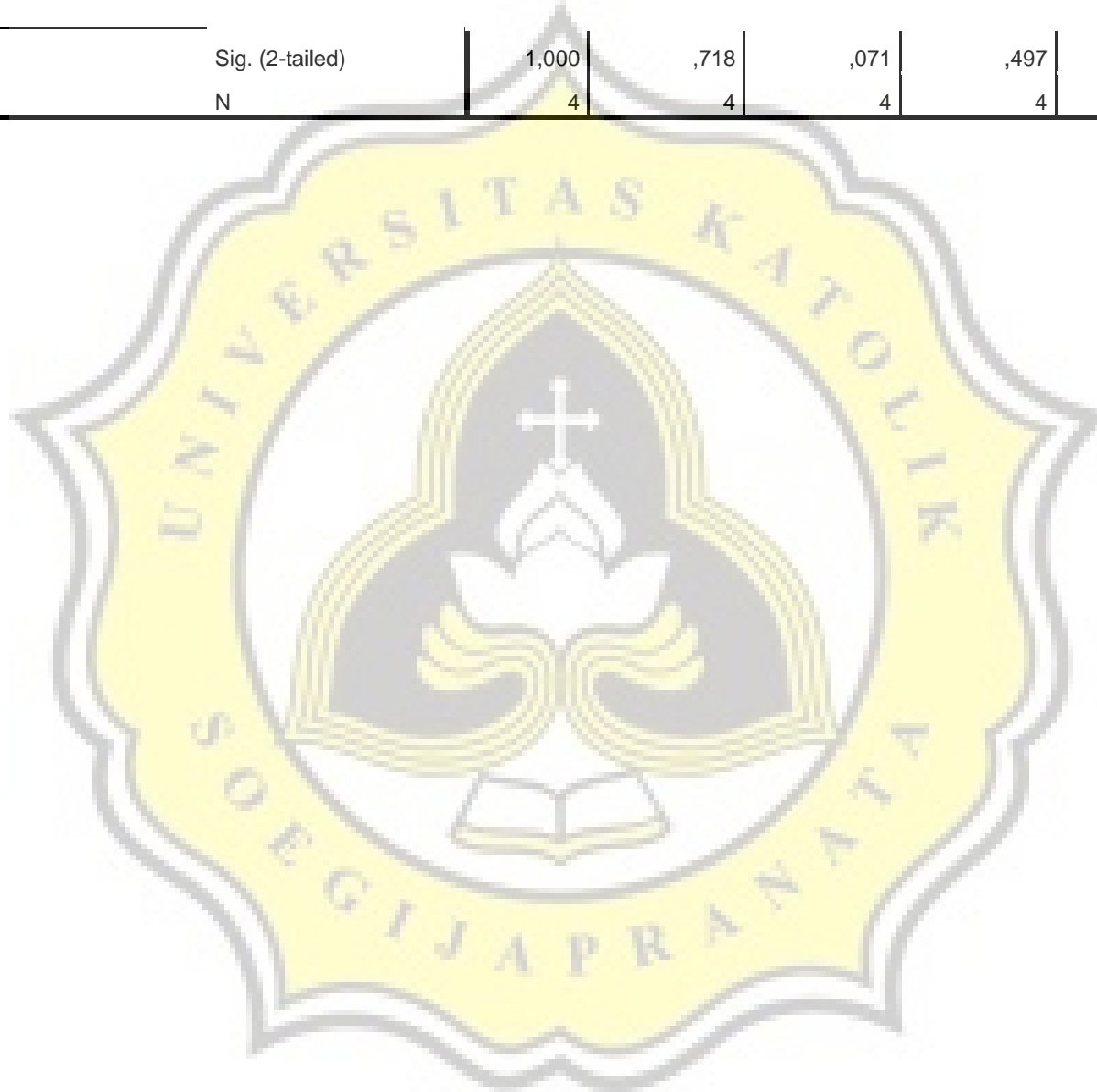


Minggu 3

Correlations

			acid_valu e	tekstur_paire d_comparison	aroma_paired _comparison	rasa_paired_ comparison	tekstur_uji_ beda	aroma_uji _beda	rasa_uji_be da
Kendall's tau_b	acid_value	Correlation Coefficient	1,000	,548	-,183	,667	,667	-,333	,000
		Sig. (2-tailed)	.	,279	,718	,174	,174	,497	1,000
		N	4	4	4	4	4	4	4
tekstur_paired_comparison		Correlation Coefficient	,548	1,000	,000	,548	,913	-,183	-,183
		Sig. (2-tailed)	,279	.	1,000	,279	,071	,718	,718
		N	4	4	4	4	4	4	4
aroma_paired_comparison		Correlation Coefficient	-,183	,000	1,000	-,548	,183	,913	-,913
		Sig. (2-tailed)	,718	1,000	.	,279	,718	,071	,071
		N	4	4	4	4	4	4	4
rasa_paired_comparison		Correlation Coefficient	,667	,548	-,548	1,000	,333	-,667	,333
		Sig. (2-tailed)	,174	,279	,279	.	,497	,174	,497
		N	4	4	4	4	4	4	4
tekstur_uji_beda		Correlation Coefficient	,667	,913	,183	,333	1,000	,000	-,333
		Sig. (2-tailed)	,174	,071	,718	,497	.	1,000	,497
		N	4	4	4	4	4	4	4
aroma_uji_beda		Correlation Coefficient	-,333	-,183	,913	-,667	,000	1,000	-,667
		Sig. (2-tailed)	,497	,718	,071	,174	1,000	.	,174
		N	4	4	4	4	4	4	4
rasa_uji_beda		Correlation Coefficient	,000	-,183	-,913	,333	-,333	-,667	1,000

	Sig. (2-tailed)	1,000	,718	,071	,497	,497	,174	.
	N	4	4	4	4	4	4	4



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Correlations

			acid_valu e	tekstur_paire d_comparison	aroma_paired _comparison	rasa_paired_ comparison	tekstur_uji_ beda	aroma_uji _beda	rasa_uji_be da
Kendall's tau_b	acid_value	Correlation Coefficient	1,000	-,183	,183	-,333	,183	-,548	-,333
		Sig. (2-tailed)	.	,718	,718	,497	,718	,279	,497
		N	4	4	4	4	4	4	4
tekstur_paired_comparison	tekstur_paired_comparison	Correlation Coefficient	-,183	1,000	,000	-,183	,000	,400	,548
		Sig. (2-tailed)	,718	.	1,000	,718	1,000	,444	,279
		N	4	4	4	4	4	4	4
aroma_paired_comparison	aroma_paired_comparison	Correlation Coefficient	,183	,000	1,000	,548	1,000	,400	,548
		Sig. (2-tailed)	,718	1,000	.	,279	.	,444	,279
		N	4	4	4	4	4	4	4
rasa_paired_comparison	rasa_paired_comparison	Correlation Coefficient	-,333	-,183	,548	1,000	,548	,548	,333
		Sig. (2-tailed)	,497	,718	,279	.	,279	,279	,497
		N	4	4	4	4	4	4	4
tekstur_uji_beda	tekstur_uji_beda	Correlation Coefficient	,183	,000	1,000	,548	1,000	,400	,548
		Sig. (2-tailed)	,718	1,000	.	,279	.	,444	,279
		N	4	4	4	4	4	4	4
aroma_uji_beda	aroma_uji_beda	Correlation Coefficient	-,548	,400	,400	,548	,400	1,000	,913
		Sig. (2-tailed)	,279	,444	,444	,279	,444	.	,071
		N	4	4	4	4	4	4	4
rasa_uji_beda	rasa_uji_beda	Correlation Coefficient	-,333	,548	,548	,333	,548	,913	1,000
		Sig. (2-tailed)	,497	,279	,279	,497	,279	,071	.
		N	4	4	4	4	4	4	4

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