

**LAMPIRAN 1**  
**KUESIONER PRODUK TIRTA ALAMI DAN PRODUK VIAND**



## PENGANTAR KUESIONER



Kepada Yth.  
Sdr/i. Pelanggan TIRTA Alami  
di tempat  
Dengan Hormat

Dalam rangka penyusunan tugas akhir (skripsi) sebagai salah satu syarat kelulusan dan memperoleh gelar S1 jurusan Manajemen Fakultas Ekonomi Universitas Muhammadiyah Jember, peneliti memohon kesediaan saudara/i untuk meluangkan waktu untuk mengisi kuesioner penelitian ini dengan baik. Adapun judul skripsi yang saya buat adalah "**Analisis Perbandingan *Positioning Brand Air Minum Dalam Kemasan VIAND dengan TIRTA Alami Berdasarkan Persepsi Konsumen***". Informasi yang anda berikan untuk kepentingan terbatas, artinya hanya untuk penelitian saja.

Jawaban yang saudara/i berikan tidak dipublikasikan dan dijamin kerahasiaannya, serta dapat mendukung untuk kesuksesan penelitian saya ini. Dengan demikian, saya ucapkan terima kasih atas perhatian dan kesediaan saudara/i dalam pengisian kuesioner.

Peneliti

RifkiDwiSeptiyansah



2. Variabel Promosi

No	Pernyataan	Jawaban				
		STS	TS	KS	S	ST
1	Promosi produk TIRTA sudah terjangkau oleh konsumen					
2	Informasi dari penjelasan yang diberikan menarik, jelas, dan sesuai dengan kenyataan sehingga saya berminat untuk mengonsumsinya					
3	Banyaknya penawaran produk TIRTA Alami kepada anda semakin ingin mengonsumsinya					

3. Variabel Desain Kemasan

No	Pernyataan	Jawaban				
		STS	TS	KS	S	ST
1	Apakah desain kemasan dalam bentuk gelas berbeda dengan bentuk gelas yang lain.					
2	Desain kemasan yang tidak mudah rusak					

4. Variabel Distribusi

No	Pernyataan	Jawaban				
		STS	TS	KS	S	ST
1	TIRTA Alami mudah didapat di kios toko terdekat					
2	TIRTA Alami memiliki distribusi yang sesuai keinginan konsumen					

## 5. Kualitas Produk

No	Pernyataan	Jawaban				
		STS	TS	KS	S	ST
1	Saya memilih produk TIRTA Alami karena kualitasnya sesuai dengan harga.					
2	Saya memilih produk TIRTA Alami karenatan lama.					
3	Saya memilih produk TIRTA Alami karena kualitasnya bagus untuk kesehatan.					

## PERNYATAAN PRODUK AMDK MEREK VIAND

### 1. Variabel Harga

No	Pernyataan	Jawaban				
		STS	TS	KS	S	ST
1	Harga AMDK Produk VIAND terjangkau oleh konsumen.					
2	Harga AMDK VIAND mampu bersaing dan sesuai persepsi masyarakat.					

### 2. Variabel Promosi

No	Pernyataan	Jawaban				
		STS	TS	KS	S	ST
1	Promosi produk VIAND sudah terjangkau oleh konsumen					
2	Informasi dari penjelasan yang diberikan menarik, jelas, dan sesuai dengan kenyataan sehingga saya berminat untuk mengonsumsinya					
3	Banyaknya penawaran produk VIAND kepada anda semakin ingin menggunakannya.					

### 3. Variabel Desain Kemasan

No	Pernyataan	Jawaban				
		STS	TS	KS	S	ST
1	Apakah desain kemasan dalam bentuk gelas berbeda dengan bentuk gelas yang lain.					
2	Desain kemasan yang tidak mudah rusak					

### 4. Variabel Distribusi

No	Pernyataan	Jawaban				
		STS	TS	KS	S	ST
1	VIAND mudah didapat di kios toko terdekat					
2	TIRTA Alami memiliki distribusi yang sesuai keinginan konsumen					

### 5. Kualitas Produk

No	Pernyataan	Jawaban				
		STS	TS	KS	S	ST
1	Saya memilih produk VIAND karena kualitasnya sesuai dengan harga.					
2	Saya memilih produk VIAND karena tahan lama.					
3	Saya memilih produk VIAND karena kualitasnya bagus untuk kesehatan.					

LAMPIRAN 2  
DATA KUESIONER TIRTA ALAMI



N O	USI A	JENIS KELAMIN	HARGA(1)			PROMOSI(X2)				DESAIN(X3)			PRODUK(X4)			KUALITAS PRODUK (X5)			
			X1. 1	X1. 2	TOTA L	X2. 1	X2. 2	X2. 3	TOTA L	X3. 1	X3. 2	TOTA L	X4. 1	X4. 2	TOTA L	X5. 1	X5. 2	X5. 3	TOTA L
1	17 - 25	PRIA	3	5	4	3	3	3	3	3	5	4,5	4	3	3,5	3	3	3	3
2	26 - 35	PRIA	2	5	3,5	2	2	2	2	5	5	4,75	3	3	3	3	3	3	3
3	36 - 45	PRIA	5	4	4,5	5	5	5	5	5	4	3,5	3	4	3,5	5	5	5	5
4	> 45	PRIA	4	3	3,5	4	4	4	4	2	3	3	3	3	3	2	2	2	2
5	26 - 35	WANITA	5	2	3,5	5	5	5	5	5	2	3	5	5	5	4	4	4	4
6	17 - 25	PRIA	4	3	3,5	2	2	2	2	2	3	2,5	4	5	4,5	3	3	3	3
7	17 - 25	WANITA	3	3	3	1	1	1	1	2	3	2,5	4	4	4	3	3	3	3
8	17 - 25	WANITA	2	2	2	2	2	2	2	3	2	2,5	4	3	3,5	3	3	3	3
9	26 - 35	PRIA	3	3	3	3	3	3	3	2	3	2,75	3	3	3	3	3	3	3
10	26 - 35	PRIA	3	3	3	3	3	3	3	3	3	3,25	3	3	3	2	2	2	2
11	17 - 25	WANITA	2	3	2,5	2	2	2	2	4	3	3	5	3	4	3	3	3	3
12	26 - 35	PRIA	2	2	2	2	2	2	2	3	2	2,5	5	3	4	2	2	2	2
13	17 - 25	PRIA	3	2	2,5	3	3	3	3	3	2	2,75	4	3	3,5	3	3	3	3
14	26 - 35	PRIA	3	4	3,5	3	3	3	3	2	4	3,25	3	5	4	3	3	3	3
15	26 - 35	PRIA	3	4	3,5	3	3	3	3	3	4	4	3	2	2,5	3	3	3	3
16	17 - 25	WANITA	3	4	3,5	3	3	3	3	5	4	4	3	4	3,5	4	4	4	4
17	36 - 45	PRIA	2	4	3	2	2	2	2	3	4	3	4	5	4,5	2	2	2	2
18	26 - 35	PRIA	2	3	2,5	2	2	2	2	2	3	3,25	4	4	4	3	3	3	3



19	26 - 35	PRIA	3	3	3	3	3	3	3	5	3	4	4	3	3,5	5	5	5	5
20	26 - 35	WANITA	3	3	3	3	3	3	3	5	3	3,75	3	3	3	5	5	5	5
21	36 - 45	WANITA	4	2	3	4	4	4	4	5	2	3	3	3	3	2	2	2	2
22	26 - 35	PRIA	3	3	3	3	3	3	3	2	3	2,5	5	3	4	3	3	3	3
23	36 - 45	PRIA	4	3	3,5	1	1	1	1	2	3	3,5	5	3	4	3	3	3	3
24	17 - 25	PRIA	4	4	4	4	4	4	4	5	4	4	4	3	3,5	3	3	3	3
25	36 - 45	PRIA	3	4	3,5	3	3	3	3	3	4	4,25	3	5	4	2	2	2	2
26	36 - 45	PRIA	5	5	5	5	5	5	5	5	5	5	3	2	2,5	5	5	5	5
27	17 - 25	PRIA	5	5	5	5	5	5	5	5	5	4,5	3	4	3,5	2	2	2	2
28	36 - 45	PRIA	3	4	3,5	3	3	3	3	4	4	3,75	4	4	4	3	3	3	3
29	26 - 35	PRIA	3	3	3	3	3	3	3	4	3	3,25	4	4	4	4	4	4	4
30	17 - 25	PRIA	4	3	3,5	4	4	4	4	3	3	3,5	4	4	4	4	4	4	4
31	17 - 25	WANITA	4	3	3,5	3	3	3	3	5	3	3,5	5	5	5	3	3	3	3
32	17 - 25	PRIA	3	3	3	3	3	3	3	3	3	3,5	4	5	4,5	3	3	3	3
33	17 - 25	PRIA	3	4	3,5	5	5	5	5	4	4	3,25	4	4	4	5	5	5	5
34	> 45	WANITA	3	3	3	2	2	2	2	2	3	3,75	3	3	3	2	2	2	2
35	26 - 35	PRIA	5	5	5	4	4	4	4	5	5	4,25	3	3	3	4	4	4	4
36	17 - 25	WANITA	4	5	4,5	3	3	3	3	2	5	3,25	3	3	3	3	3	3	3
37	17 - 25	PRIA	4	4	4	3	3	3	3	2	4	3	1	1	1	3	3	3	3

38	36 - 45	PRIA	4	3	3,5	3	3	3	3	3	3	3	2	2	2	3	3	3	3
39	17 - 25	WANITA	3	3	3	3	3	3	3	3	3	2,75	3	3	3	3	3	3	3
40	17 - 25	PRIA	3	3	3	2	2	2	2	2	3	2,5	3	3	3	2	2	2	2
41	17 - 25	PRIA	5	3	4	3	3	3	3	2	3	2,5	3	3	3	3	3	3	3
42	17 - 25	WANITA	5	3	4	2	2	2	2	2	3	2,75	2	2	2	2	2	2	2
43	17 - 25	PRIA	4	3	3,5	3	3	3	3	3	3	3,75	3	3	3	3	3	3	3
44	17 - 25	PRIA	3	5	4	3	3	3	3	4	5	3,5	3	4	3,5	3	3	3	3
45	17 - 25	PRIA	3	2	2,5	3	3	3	3	3	2	3,25	3	3	3	3	3	3	3
46	17 - 25	PRIA	3	4	3,5	4	4	4	4	4	4	4	3	3	3	4	4	4	4
47	17 - 25	PRIA	4	5	4,5	2	2	2	2	3	5	4	3	3	3	2	2	2	2
48	17 - 25	PRIA	4	4	4	3	3	3	3	4	4	4	4	4	4	3	3	3	3
49	26 - 35	WANITA	4	3	3,5	5	5	5	5	5	3	4	4	5	4,5	5	5	5	5
50	26 - 35	WANITA	3	3	3	5	5	5	5	5	3	3,5	3	3	3	5	5	5	5
51	26 - 35	PRIA	3	3	3	2	2	2	2	3	3	3	4	4	4	2	2	2	2
52	17 - 25	PRIA	5	3	4	3	3	3	3	3	3	2,75	3	3	3	3	3	3	3
53	17 - 25	PRIA	5	3	4	3	3	3	3	2	3	2,75	4	3	3,5	3	3	3	3
54	17 - 25	PRIA	4	3	3,5	3	3	3	3	3	3	3,5	4	4	4	3	3	3	3
55	> 45	WANITA	3	5	4	2	2	2	2	3	5	3	3	3	3	2	2	2	2
56	> 45	WANITA	3	2	2,5	5	5	5	5	2	2	3,25	4	4	4	5	5	5	5
57	17 - 25	PRIA	3	4	3,5	2	2	2	2	5	4	4,25	5	5	5	2	2	2	2

<b>58</b>	17 - 25	PRIA	4	4	<b>4</b>	3	3	3	<b>3</b>	4	4	<b>3,75</b>	4	4	<b>4</b>	3	3	3	<b>3</b>
<b>59</b>	17 - 25	WANITA	4	4	<b>4</b>	4	4	4	<b>4</b>	3	4	<b>3,25</b>	4	4	<b>4</b>	4	4	4	<b>4</b>
<b>60</b>	17 - 25	PRIA	4	4	<b>4</b>	4	4	4	<b>4</b>	2	4	<b>3</b>	4	4	<b>4</b>	4	4	4	<b>4</b>





LAMPIRAN 2

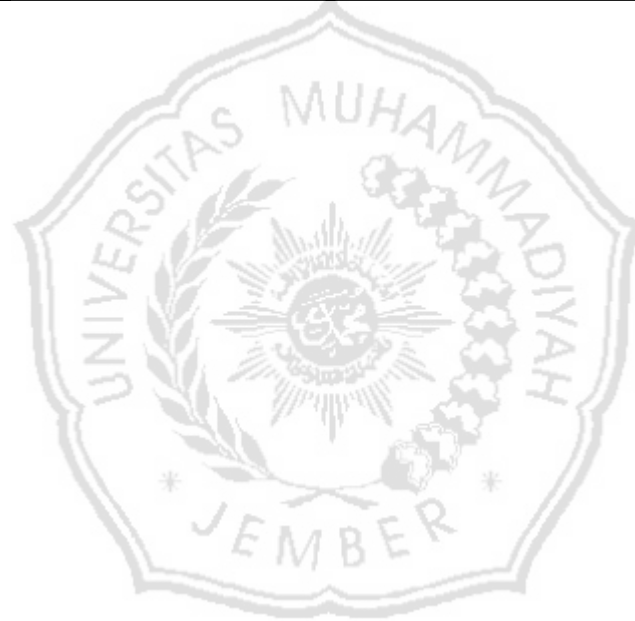
DATA KUESIONER VIAND

NO	USIA	JENIS KELAMIN	HARGA(1)			PROMOSI(X2)				DESAIN(X3)			PRODUK(X4)			KUALITAS PRODUK (X5)			
			X1.1	X1.2	TOTAL	X2.1	X2.2	X2.3	TOTAL	X3.1	X3.2	TOTAL	X4.1	X4.2	TOTAL	X5.1	X5.2	X5.3	TOTAL
1	17-25	PRIA	4	5	4,5	4	5	3	4	5	5	5	4	3	3,5	3	3	3	3
2	26-35	PRIA	4	5	4,5	3	3	3	3	4	5	4,5	4	2	3	3	3	3	3
3	36-45	PRIA	3	4	3,5	5	5	5	5	4	4	4	3	5	4	3	3	3	3
4	> 45	PRIA	3	3	3	2	2	2	2	3	3	3	3	4	3,5	3	3	3	3
5	26-35	WANITA	3	2	2,5	4	4	4	4	3	2	2,5	3	5	4	2	2	2	2
6	17-25	PRIA	2	3	2,5	3	3	3	3	2	3	2,5	2	4	3	3	3	3	3
7	17-25	WANITA	2	3	2,5	3	3	3	3	2	3	2,5	2	3	2,5	2	2	2	2
8	17-25	WANITA	3	2	2,5	3	3	3	3	3	4	3,5	3	2	2,5	3	3	3	3
9	26-35	PRIA	2	3	2,5	3	3	3	3	4	4	4	2	3	2,5	3	3	3	3
10	26-35	PRIA	2	3	2,5	2	2	2	2	4	3	3,5	2	3	2,5	3	3	3	3
11	17-25	WANITA	2	3	2,5	3	3	3	3	2	3	2,5	2	2	2	4	4	4	4
12	26-35	PRIA	4	2	3	2	2	2	2	3	4	3,5	4	2	3	2	2	2	2
13	17-25	PRIA	4	2	3	3	3	3	3	5	2	3,5	4	3	3,5	3	3	3	3
14	26-35	PRIA	4	4	4	3	3	3	3	3	4	3,5	4	3	3,5	5	5	5	5
15	26-35	PRIA	2	4	3	3	3	3	3	5	4	4,5	2	3	2,5	5	5	5	5
16	17-25	WANITA	3	4	3,5	4	4	4	4	4	4	4	3	3	3	2	2	2	2
17	36-45	PRIA	4	4	4	2	2	2	2	5	4	4,5	4	2	3	3	3	3	3
18	26-35	PRIA	3	3	3	3	3	3	3	4	3	3,5	3	2	2,5	3	3	3	3

19	26 - 35	PRIA	3	3	3	5	5	5	5	3	3	3	3	3	3	3	3	3
20	26 - 35	WANITA	4	3	3,5	5	5	5	5	4	3	3,5	4	3	3,5	2	2	2
21	36 - 45	WANITA	3	2	2,5	2	2	2	2	3	5	4	3	4	3,5	5	5	5
22	26 - 35	PRIA	4	3	3,5	3	3	3	3	4	3	3,5	4	3	3,5	2	2	2
23	36 - 45	PRIA	5	3	4	3	3	3	3	5	3	4	5	4	4,5	3	3	3
24	17 - 25	PRIA	3	4	3,5	3	3	3	3	3	4	3,5	3	4	3,5	3	3	3
25	36 - 45	PRIA	4	4	4	2	2	2	2	4	4	4	4	3	3,5	3	3	3
26	36 - 45	PRIA	4	5	4,5	3	3	3	3	5	5	5	4	5	4,5	2	2	2
27	17 - 25	PRIA	3	5	4	5	5	5	5	5	5	5	3	5	4	5	5	5
28	36 - 45	PRIA	4	4	4	2	2	2	2	4	4	4	4	3	3,5	2	2	2
29	26 - 35	PRIA	3	3	3	4	4	4	4	3	3	3	3	3	3	3	3	3
30	17 - 25	PRIA	4	3	3,5	3	3	3	3	3	3	3	4	4	4	4	4	4
31	17 - 25	WANITA	4	3	3,5	3	3	3	3	3	3	3	4	4	4	4	4	4
32	17 - 25	PRIA	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
33	17 - 25	PRIA	3	4	3,5	3	3	3	3	3	4	3,5	3	3	3	3	3	3
34	> 45	WANITA	4	3	3,5	2	2	2	2	5	3	4	4	3	3,5	5	5	5
35	26 - 35	PRIA	4	5	4,5	3	3	3	3	4	5	4,5	4	5	4,5	2	2	2
36	17 - 25	WANITA	3	5	4	2	2	2	2	4	5	4,5	3	4	3,5	4	4	4
37	17 - 25	PRIA	3	4	3,5	3	3	3	3	3	4	3,5	3	4	3,5	3	3	3

38	36 - 45	PRIA	3	3	3	3	3	3	3	3	3	3	3	4	3,5	3	3	3	3
39	17 - 25	WANITA	2	3	2,5	3	3	3	3	2	3	2,5	2	3	2,5	3	3	3	3
40	17 - 25	PRIA	2	3	2,5	4	4	4	4	2	3	2,5	2	3	2,5	3	3	3	3
41	17 - 25	PRIA	3	3	3	2	2	2	2	3	3	3	3	5	4	2	2	2	2
42	17 - 25	WANITA	2	3	2,5	3	3	3	3	2	3	2,5	2	5	3,5	3	3	3	3
43	17 - 25	PRIA	2	3	2,5	5	5	5	5	2	3	2,5	2	4	3	2	2	2	2
44	17 - 25	PRIA	2	5	3,5	5	5	5	5	2	5	3,5	2	3	2,5	3	3	3	3
45	17 - 25	PRIA	4	2	3	2	2	2	2	3	2	2,5	4	3	3,5	3	3	3	3
46	17 - 25	PRIA	4	4	4	3	3	3	3	5	4	4,5	4	3	3,5	3	3	3	3
47	17 - 25	PRIA	4	5	4,5	3	3	3	3	3	5	4	4	4	4	4	4	4	4
48	17 - 25	PRIA	2	4	3	3	3	3	3	5	4	4,5	2	4	3	2	2	2	2
49	26 - 35	WANITA	3	3	3	2	2	2	2	4	3	3,5	3	4	3,5	3	3	3	3
50	26 - 35	WANITA	4	3	3,5	5	5	5	5	5	3	4	4	3	3,5	5	5	5	5
51	26 - 35	PRIA	3	3	3	2	2	2	2	4	3	3,5	3	3	3	5	5	5	5
52	17 - 25	PRIA	3	3	3	3	3	3	3	3	3	3	3	5	4	2	2	2	2
53	17 - 25	PRIA	4	3	3,5	3	3	3	3	4	3	3,5	4	5	4,5	3	3	3	3
54	17 - 25	PRIA	3	3	3	3	3	3	3	3	3	3	3	4	3,5	3	3	3	3
55	> 45	WANITA	4	5	4,5	2	2	2	2	4	5	4,5	4	3	3,5	3	3	3	3
56	> 45	WANITA	5	2	3,5	5	5	5	5	5	2	3,5	5	3	4	2	2	2	2
57	17 - 25	PRIA	3	4	3,5	2	2	2	2	3	4	3,5	3	3	3	5	5	5	5

<b>58</b>	17-25	PRIA	4	4	<b>4</b>	3	3	3	<b>3</b>	4	4	<b>4</b>	4	4	<b>4</b>	2	2	2	<b>2</b>
<b>59</b>	17-25	WANITA	4	4	<b>4</b>	4	4	4	<b>4</b>	5	4	<b>4,5</b>	4	4	<b>4</b>	3	3	3	<b>3</b>
<b>60</b>	17-25	PRIA	3	4	<b>3,5</b>	4	4	4	<b>4</b>	5	4	<b>4,5</b>	3	4	<b>3,5</b>	4	4	4	<b>4</b>









LAMPIRAN 3

UJI VALIDITAS TIRTA ALAMI

# 1. HARGA

**Correlations**

	x1.1	x1.2	x1
Pearson Correlation	1	.142	.750**
x1.1 Sig. (2-tailed)		.281	.000
N	60	60	60
Pearson Correlation	.142	1	.761**
x1.2 Sig. (2-tailed)		.281	.000
N	60	60	60
Pearson Correlation	.750**	.761**	1
x1 Sig. (2-tailed)	.000	.000	
N	60	60	60

## 2. PROMOSI

### Correlations

	x2.1	x2.2	x2.3	x2
x2.1	Pearson Correlation	1	1.000**	1.000**
	Sig. (2-tailed)		.000	.000
	N	60	60	60
x2.2	Pearson Correlation	1.000**	1	1.000**
	Sig. (2-tailed)	.000		.000
	N	60	60	60
x2.3	Pearson Correlation	1.000**	1.000**	1
	Sig. (2-tailed)	.000	.000	
	N	60	60	60
x2	Pearson Correlation	1.000**	1.000**	1.000**
	Sig. (2-tailed)	.000	.000	.000
	N	60	60	60

### 3. DESAIN

#### Correlations

	x3.1	x3.2	x3
Pearson Correlation	1	.225	.604**
Sig. (2-tailed)		.084	.000
N	60	60	60
Pearson Correlation	.225	1	.613**
Sig. (2-tailed)	.084		.000
N	60	60	60
Pearson Correlation	.604**	.613**	1
Sig. (2-tailed)	.000	.000	
N	60	60	60

#### 4. PRODUK

##### Correlations

	x4.1	x4.2	x4
x4.1	Pearson Correlation	1	.540**
	Sig. (2-tailed)		.000
	N	60	60
x4.2	Pearson Correlation	.540**	1
	Sig. (2-tailed)	.000	.000
	N	60	60
x4	Pearson Correlation	.865**	.890**
	Sig. (2-tailed)	.000	.000
	N	60	60

## 5. KUALITAS PRODUK

### Correlations

		x5.1	x5.2	x5.3	x5
x5.1	Pearson Correlation	1	1.000**	1.000**	1.000**
	Sig. (2-tailed)		.000	.000	.000
	N	60	60	60	60
x5.2	Pearson Correlation	1.000**	1	1.000**	1.000**
	Sig. (2-tailed)	.000		.000	.000
	N	60	60	60	60
x5.3	Pearson Correlation	1.000**	1.000**	1	1.000**
	Sig. (2-tailed)	.000	.000		.000
	N	60	60	60	60
x5	Pearson Correlation	1.000**	1.000**	1.000**	1
	Sig. (2-tailed)	.000	.000	.000	
	N	60	60	60	60

LAMPIRAN 3  
UJI VALIDITAS VIAND





# 1. HARGA

## Correlations

	x1.1	x1.2	x1
Pearson Correlation	1	.076	.705**
x1.1 Sig. (2-tailed)		.565	.000
N	60	60	60
Pearson Correlation	.076	1	.761**
x1.2 Sig. (2-tailed)	.565		.000
N	60	60	60
Pearson Correlation	.705**	.761**	1
x1 Sig. (2-tailed)	.000	.000	
N	60	60	60

## 2. PROMOSI

### Correlations

	x2.1	x2.2	x2.3	x2	
x2.1	Pearson Correlation	1	.991**	.991**	1.000**
	Sig. (2-tailed)		.000	.000	.000
	N	60	60	60	60
x2.2	Pearson Correlation	.991**	1	.964**	.991**
	Sig. (2-tailed)	.000		.000	.000
	N	60	60	60	60
x2.3	Pearson Correlation	.991**	.964**	1	.991**
	Sig. (2-tailed)	.000	.000		.000
	N	60	60	60	60
x2	Pearson Correlation	1.000**	.991**	.991**	1
	Sig. (2-tailed)	.000	.000	.000	
	N	60	60	60	60



#### 4. PRODUK

##### Correlations

		x4.1	x4.2	x4
x4.1	Pearson Correlation	1	-.036	.668**
	Sig. (2-tailed)		.787	.000
	N	60	60	60
x4.2	Pearson Correlation	-.036	1	.719**
	Sig. (2-tailed)	.787		.000
	N	60	60	60
x4	Pearson Correlation	.668**	.719**	1
	Sig. (2-tailed)	.000	.000	
	N	60	60	60

## 5. KUALITAS PRODUK

**Correlations**

		x5.1	x5.2	x5.3	x5
x5.1	Pearson Correlation	1	1.000**	1.000**	1.000**
	Sig. (2-tailed)		.000	.000	.000
	N	60	60	60	60
x5.2	Pearson Correlation	1.000**	1	1.000**	1.000**
	Sig. (2-tailed)	.000		.000	.000
	N	60	60	60	60
x5.3	Pearson Correlation	1.000**	1.000**	1	1.000**
	Sig. (2-tailed)	.000	.000		.000
	N	60	60	60	60
x5	Pearson Correlation	1.000**	1.000**	1.000**	1
	Sig. (2-tailed)	.000	.000	.000	
	N	60	60	60	60



LAMPIRAN 4

UJI RELABILITAS TIRTA ALAMI

## RELIABILITY

/VARIABLES=x1.1 x1.2 x1

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA.

### Case Processing Summary

		N	%
Cases	Valid	60	100.0
	Excluded <sup>a</sup>	0	.0
	Total	60	100.0

a. Listwise deletion based on all variables in the procedure.

### Reliability Statistics

Cronbach's Alpha	N of Items
.749	3

## RELIABILITY

/VARIABLES=x2.1 x2.2 x2.3 x2

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA.

### Case Processing Summary

		N	%
Cases	Valid	60	100.0
	Excluded <sup>a</sup>	0	.0
	Total	60	100.0

a. Listwise deletion based on all variables in the procedure.

### Reliability Statistics

Cronbach's Alpha	N of Items
1.000	4



## RELIABILITY

/VARIABLES=x3.1 x3.2 x3

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA.

### Case Processing Summary

		N	%
Cases	Valid	60	100.0
	Excluded <sup>a</sup>	0	.0
	Total	60	100.0

a. Listwise deletion based on all variables in the procedure.

### Reliability Statistics \*

Cronbach's Alpha	N of Items
.666	3

## RELIABILITY

/VARIABLES=x4.1 x4.2 x4

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA.

### Case Processing Summary

		N	%
Cases	Valid	60	100.0
	Excluded <sup>a</sup>	0	.0
	Total	60	100.0

a. Listwise deletion based on all variables in the procedure.

### Reliability Statistics

Cronbach's Alpha	N of Items
.900	3

## RELIABILITY

/VARIABLES=x5.1 x5.2 x5.3 x5

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA.

### Case Processing Summary

		N	%
Cases	Valid	60	100.0
	Excluded <sup>a</sup>	0	.0
	Total	60	100.0

a. Listwise deletion based on all variables in the procedure.

### Reliability Statistics

Cronbach's Alpha	N of Items
1.000	4

LAMPIRAN 4  
UJI RELIABILITAS VIAND



## RELIABILITY

/VARIABLES=x1.1 x1.2 x1

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA.

### Case Processing Summary

		N	%
Cases	Valid	60	100.0
	Excluded <sup>a</sup>	0	.0
	Total	60	100.0

a. Listwise deletion based on all variables in the procedure.

### Reliability Statistics

Cronbach's Alpha	N of Items
.713	3

## RELIABILITY

/VARIABLES=x2.1 x2.2 x2.3 x2

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA.

### Case Processing Summary

		N	%
Cases	Valid	60	100.0
	Excluded <sup>a</sup>	0	.0
	Total	60	100.0

a. Listwise deletion based on all variables in the procedure.

### Reliability Statistics

Cronbach's Alpha	N of Items
.997	4

## RELIABILITY

/VARIABLES=x3.1 x3.2 x3

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA.

### Case Processing Summary

	N	%
Valid	60	100.0
Cases Excluded <sup>a</sup>	0	.0
Total	60	100.0

a. Listwise deletion based on all variables in the procedure.

### Reliability Statistics

Cronbach's Alpha	N of Items
.781	3

## RELIABILITY

/VARIABLES=x4.1 x4.2 x4

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA.

### Case Processing Summary

		N	%
Cases	Valid	60	100.0
	Excluded <sup>a</sup>	0	.0
	Total	60	100.0

a. Listwise deletion based on all variables in the procedure.

### Reliability Statistics

Cronbach's Alpha	N of Items
.642	3



## RELIABILITY

/VARIABLES=x5.1 x5.2 x5.3 x5

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA.

### Case Processing Summary

		N	%
Cases	Valid	60	100.0
	Excluded <sup>a</sup>	0	.0
	Total	60	100.0

a. Listwise deletion based on all variables in the procedure.

### Reliability Statistics

Cronbach's Alpha	N of Items
1.000	4



```

VARIABLES=x1 x2 x3 x4 x5
/SHAPE=SYMMETRIC
/LEVEL=ORDINAL
/CONDITION=MATRIX
/MODEL=INDSCAL
/CRITERIA=CONVERGE(0.001) STRESSMIN(0.005) ITER(30) CUTOFF(0)
DIMENS(1,5)
/PLOT=DEFAULT.

```

Iteration history for the 3 dimensional solution (in squared distances)

Young's S-stress formula 1 is used.

Iteration	S-stress	Improvement
0	.26491	
1	.23179	
2	.21156	.02023
3	.20436	.00720
4	.19940	.00496
5	.19485	.00455
6	.19012	.00473
7	.18539	.00473
8	.18132	.00406
9	.16187	.01945
10	.14167	.02020
11	.14086	.00081

Iterations stopped because  
S-stress improvement is less than .001000

Stress and squared correlation (RSQ) in distances

Matrix	Stress	RSQ	Matrix	Stress	RSQ	Matrix	Stress	RSQ
1	.000	1.000	2	.067	.794	3	.078	.790
4	.063	.856	5	.036	.956	6	.072	.841
7	.074	.893	8	.098	.506	9	.117	.252
10	.000	1.000	11	.129	.110	12	1.000	

Averaged (rms) over matrices

Stress = .07453    RSQ = .74986

Configuration derived in 3 dimensions

Stimulus Coordinates

Stimulus Number	Stimulus Name	Dimension		
		1	2	3
1	x1	-.2301	1.5693	.7264
2	x2	-.2918	-1.5807	.2821
3	x3	-1.5795	.0142	-.3296
4	x4	.7688	-.1376	-1.7631
5	x5	1.3327	-.1403	1.0842

### Subject Weights

Subject Number	Weirdness	Dimension		
		1	2	3
1	.0598	.6141	.6030	.5091
2	.1901	.6842	.4113	.3961
3	.3270	.7536	.3421	.3243
4	.2961	.7671	.3583	.3729
5	.3074	.7227	.3374	.5656
6	.4006	.3661	.7900	.2876
7	.0598	.6141	.6030	.5091
8	.5507	.2244	.8728	.2838
9	.1472	.3701	.4860	.3649
10	.0044	.3219	.3052	.2357
11	.0839	.1994	.1994	.1745
12	.0598	.6141	.6030	.5091

Overall importance of each dimension: .3119 .2812 .1568

### Flattened Subject Weights

Subject Number	Plot Symbol	Variable	
		1	2
1	1	-.1525	-.0689
2	2	.8700	-.6868
3	3	1.5857	-.9794
4	4	1.3996	-.9941
5	5	.7296	-1.2596
6	6	-1.1674	1.5935
7	7	-.1525	-.0689
8	8	-2.0723	2.3059
9	9	-.6756	.3407
10	A	.0198	-.0319
11	B	-.2318	-.0817
12	C	-.1525	-.0689

Iteration history for the 2 dimensional solution (in squared distances)

Young's S-stress formula 1 is used.

Iteration	S-stress	Improvement
0	.43243	
1	.42911	
2	.34338	.08573
3	.33110	.01229
4	.32863	.00247
5	.32720	.00143
6	.32567	.00153
7	.32401	.00165
8	.32235	.00167
9	.32078	.00157
10	.29556	.02521
11	.29433	.00124
12	.29337	.00096

Iterations stopped because  
S-stress improvement is less than .001000

Stress and squared correlation (RSQ) in distances

Matrix	Stress	RSQ	Matrix	Stress	RSQ	Matrix	Stress	RSQ
Matrix	Stress	RSQ						
1	.000	1.000	2	.193	.467	3	.184	.509
.161	.650							4
5	.182	.537	6	.225	.203	7	.220	.228
.230	.188							8
9	.127	.823	10	.184	.446	11	.221	.255
.000	1.000							12

Averaged (rms) over matrices

Stress = .17806    RSQ = .52577

Configuration derived in 2 dimensions

Stimulus Coordinates

Dimension

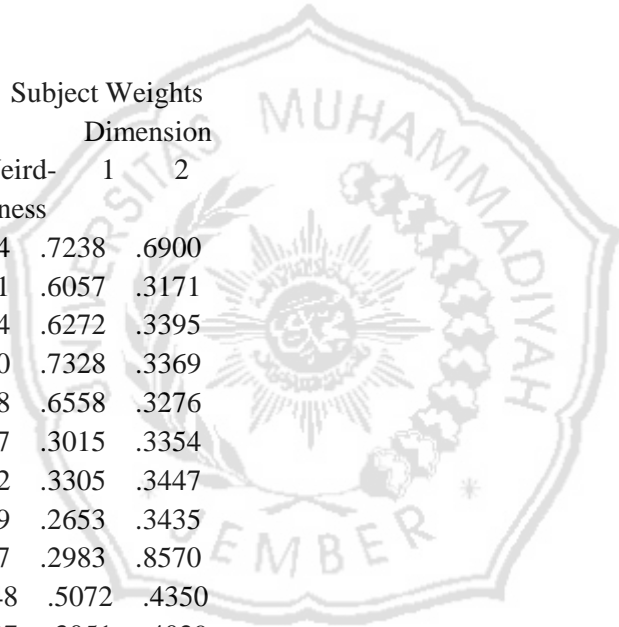
Stimulus Number	Stimulus Name	1	2
1	x1	.0141	-1.6167
2	x2	.6522	1.0450
3	x3	1.4579	-.1858
4	x4	-.7513	1.0762
5	x5	-1.3728	-.3188

Subject Weights

Dimension

Subject Number	Weight	1	2
1	.0424	.7238	.6900
2	.3241	.6057	.3171
3	.3054	.6272	.3395
4	.3940	.7328	.3369
5	.3498	.6558	.3276
6	.1397	.3015	.3354
7	.0992	.3305	.3447
8	.2319	.2653	.3435
9	.6167	.2983	.8570
10	.0248	.5072	.4350
11	.2437	.3051	.4029
12	.0424	.7238	.6900

Overall importance of each dimension: .2904 .2353



Flattened Subject Weights  
Variable

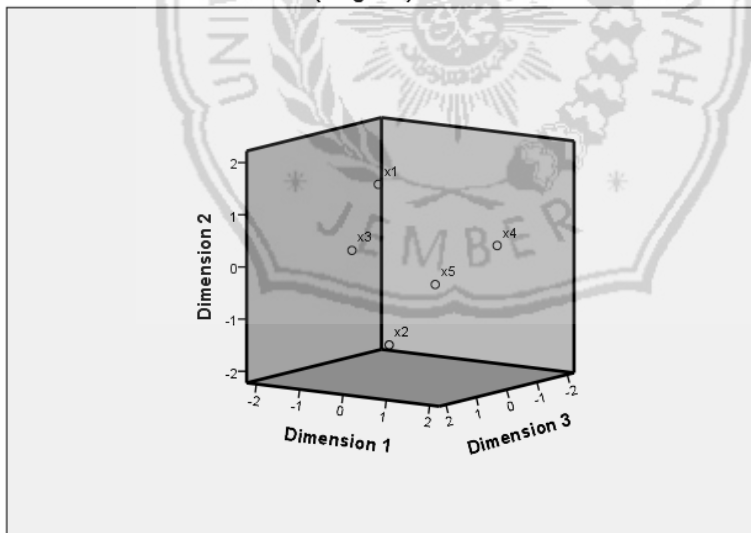
Subject Plot 1

Number Symbol

1	1	-.1143
2	2	1.0964
3	3	1.0328
4	4	1.3369
5	5	1.1842
6	6	-.4379
7	7	-.3024
8	8	-.7525
9	9	-2.2416
10	A	.1064
11	B	-.7937
12	C	-.1143

Derived Stimulus Configuration

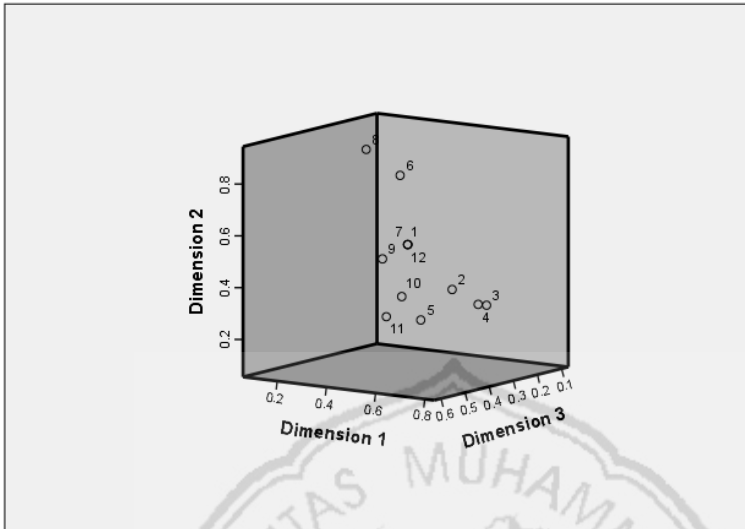
Individual differences (weighted) Euclidean distance model





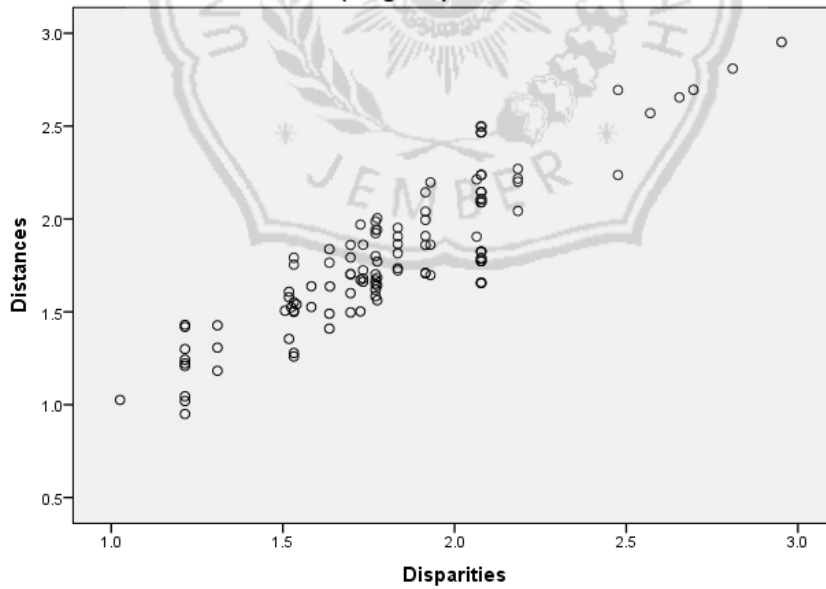
### Derived Subject Weights

Individual differences (weighted) Euclidean distance model



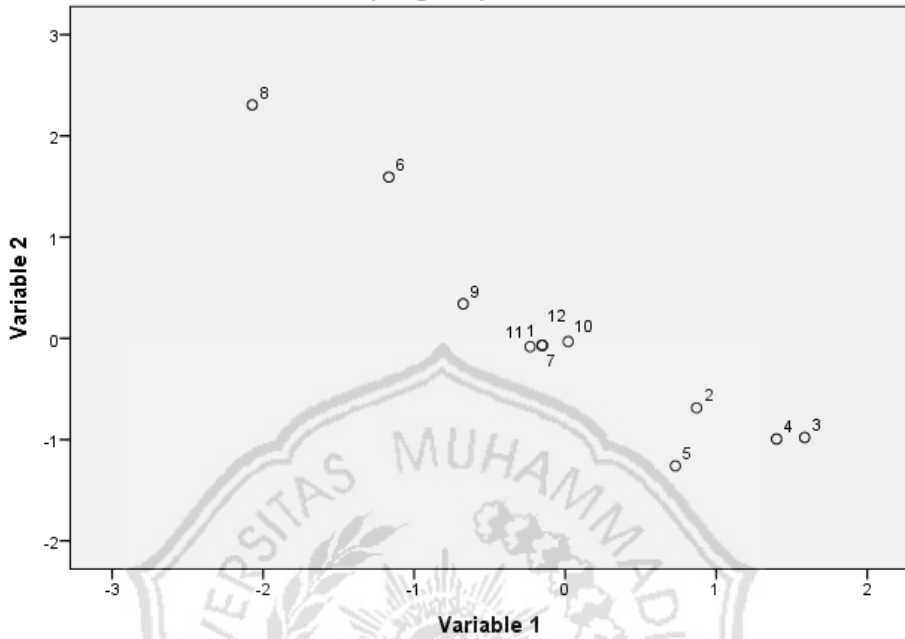
### Scatterplot of Linear Fit

Individual differences (weighted) Euclidean distance model



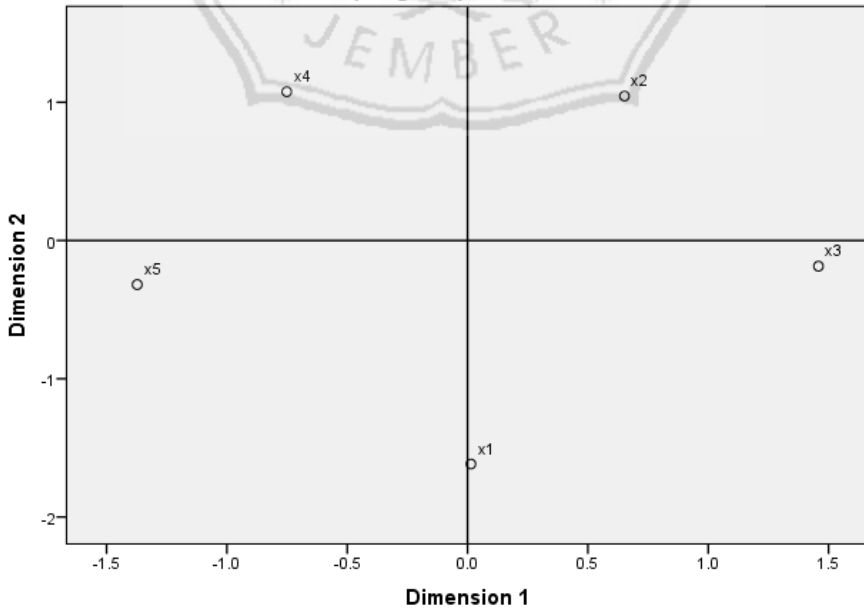
### Flattened Subject Weights

Individual differences (weighted) Euclidean distance model



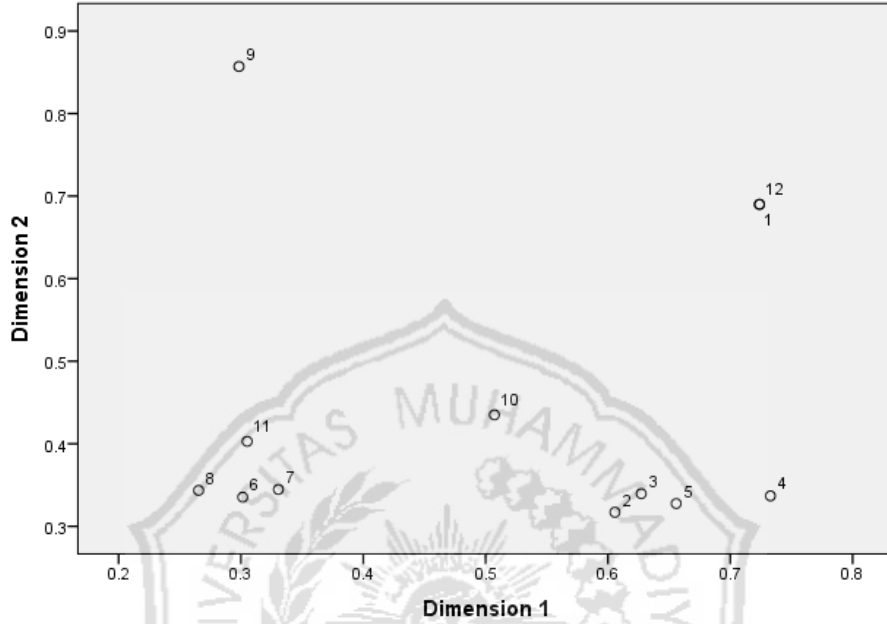
### Derived Stimulus Configuration

Individual differences (weighted) Euclidean distance model



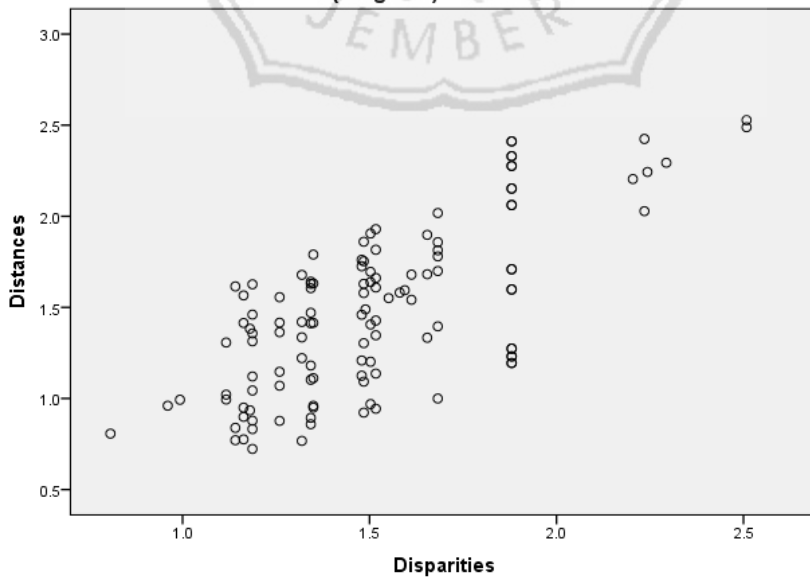
### Derived Subject Weights

Individual differences (weighted) Euclidean distance model



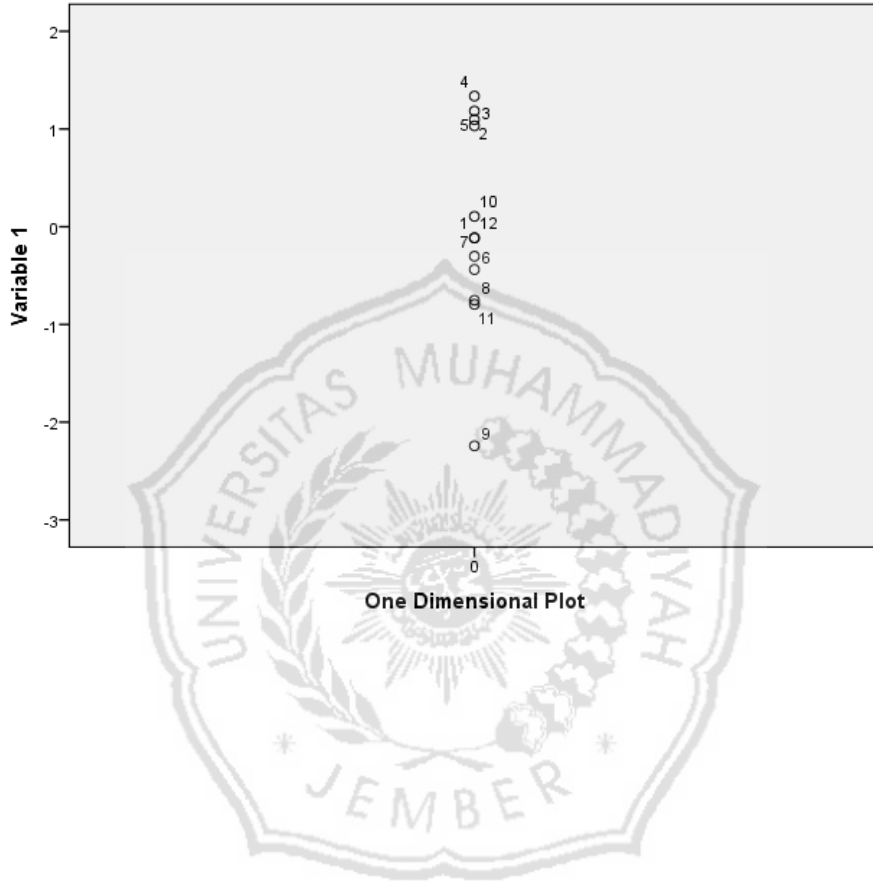
### Scatterplot of Linear Fit

Individual differences (weighted) Euclidean distance model



### Flattened Subject Weights

Individual differences (weighted) Euclidean distance model



LAMPIRAN 5  
MULTIDIMENSIONAL SCALLING VIAND



ALSCAL

```
VARIABLES=x1 x2 x3 x4 x5
/SHAPE=SYMMETRIC
/LEVEL=ORDINAL
/CONDITION=MATRIX
/MODEL=INDSCAL
/CRITERIA=CONVERGE(0.001) STRESSMIN(0.005) ITER(30) CUTOFF(0)
DIMENS(1,5)
/PLOT=DEFAULT.
```

Iteration history for the 3 dimensional solution (in squared distances)

Young's S-stress formula 1 is used.

Iteration	S-stress	Improvement
0	.26890	
1	.23734	
2	.21773	.01961
3	.21429	.00343
4	.21248	.00181
5	.21073	.00176
6	.20881	.00192
7	.20713	.00167
8	.20569	.00145
9	.20413	.00156
10	.20240	.00173
11	.20053	.00187
12	.19863	.00190
13	.18131	.01733
14	.17978	.00152
15	.17867	.00112
16	.17793	.00073

Iterations stopped because  
S-stress improvement is less than .001000

Stress and squared correlation (RSQ) in distances  
 Stress values are Kruskal's stress formula 1.

Matrix	Stress	RSQ	Matrix	Stress	RSQ	Matrix	Stress	RSQ
1	.130	.150	2	.037	.969	3	.114	.487
4	.116	.530	5	.120	.312	6	.122	.276
7	.088	.787	9	.000	1.000	10	.046	.901
11	.061	.876	11	.135	.177	12		

Averaged (rms) over matrices  
 Stress = .09481      RSQ = .61847

Configuration derived in 3 dimensions

Stimulus Number	Stimulus Name	Stimulus Coordinates Dimension		
		1	2	3
1	x1	-.3767	1.2980	-1.0306
2	x2	.0184	-1.5126	.4576
3	x3	-1.6340	-.3452	-.0512
4	x4	1.3150	-.3331	-1.0166
5	x5	.6772	-.8928	1.6409

Subject Weights

Subject Number	Weird- ness	Dimension		
		1	2	3
1	.1107	.2331	.2421	.1919
2	.4594	.8955	.2833	.2954
3	.2175	.5480	.3482	.2565
4	.2908	.2955	.4507	.4889
5	.0556	.3453	.3124	.3091
6	.1136	.3012	.3230	.2838
7	.5007	.6303	.1568	.7317

8	.5302	.3060	.7859	.2749
9	.0966	.6041	.6145	.5074
10	.1455	.5139	.5625	.5659
11	.0942	.2543	.2251	.2490
12	.2835	.7820	.3747	.3517

Overall importance of  
each dimension: .2708 .1827 .1649

### Flattened Subject Weights

Variable	
Subject Plot	1 2
Number Symbol	
1	1 -.2646 .3997
2	2 2.1645 -1.1762
3	3 .9214 -.1613
4	4 -1.3008 .4183
5	5 -.1912 .0326
6	6 -.4306 .3333
7	7 .3531 -1.9968
8	8 -1.4457 2.3574
9	9 -.2588 .3362
10	A -.6076 -.2116
11	B -.2664 -.0977
12	C 1.3266 -.6571

Iteration history for the 2 dimensional solution (in squared distances)

Young's S-stress formula 1 is used.

Iteration	S-stress	Improvement
0	.41163	
1	.36851	
2	.35087	.01765
3	.34134	.00953
4	.33615	.00519
5	.33404	.00211
6	.33306	.00098



Stress and squared correlation (RSQ) in distances  
 RSQ values are the proportion of variance of the scaled data  
 (disparities)

in the partition (row, matrix, or entire data) which  
 is accounted for by their corresponding distances.

Stress values are Kruskal's stress formula 1.

Matrix	Stress	RSQ	Matrix	Stress	RSQ	Matrix	Stress	RSQ
1	.000	1.000	2	.248	.227	3	.247	.211
4	.216	.400	5	.240	.256	6	.237	.320
7	.285	.005	8	.283	.011	9	.212	.423
10	.215	.426	11	.160	.763	12		

Averaged (rms) over matrices

Stress = .22206 RSQ = .40186

Configuration derived in 2 dimensions

Stimulus Coordinates

Dimension

Stimulus	Stimulus	1	2
Number	Name		
1	x1	-1.0265	.8618
2	x2	.3747	-1.1626
3	x3	-.8995	-1.1634
4	x4	-.1713	1.2222
5	x5	1.7226	.2420

Subject Weights  
Dimension

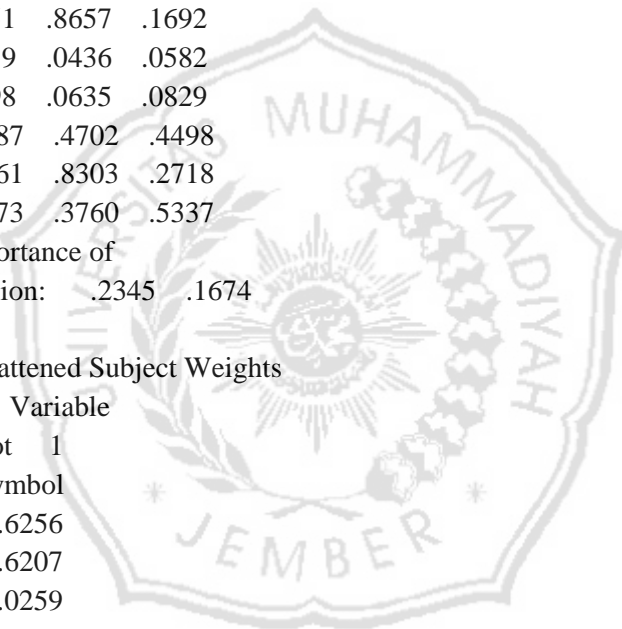
Subject Weir- Number ness	1	2
------------------------------	---	---

1	.2622	.6062	.7953
2	.2607	.2896	.3789
3	.0666	.3327	.3172
4	.0754	.4546	.4395
5	.0555	.3693	.3460
6	.3260	.3188	.4678
7	.7151	.8657	.1692
8	.2719	.0436	.0582
9	.2598	.0635	.0829
10	.0687	.4702	.4498
11	.5361	.8303	.2718
12	.3073	.3760	.5337

Overall importance of  
each dimension:      .2345    .1674

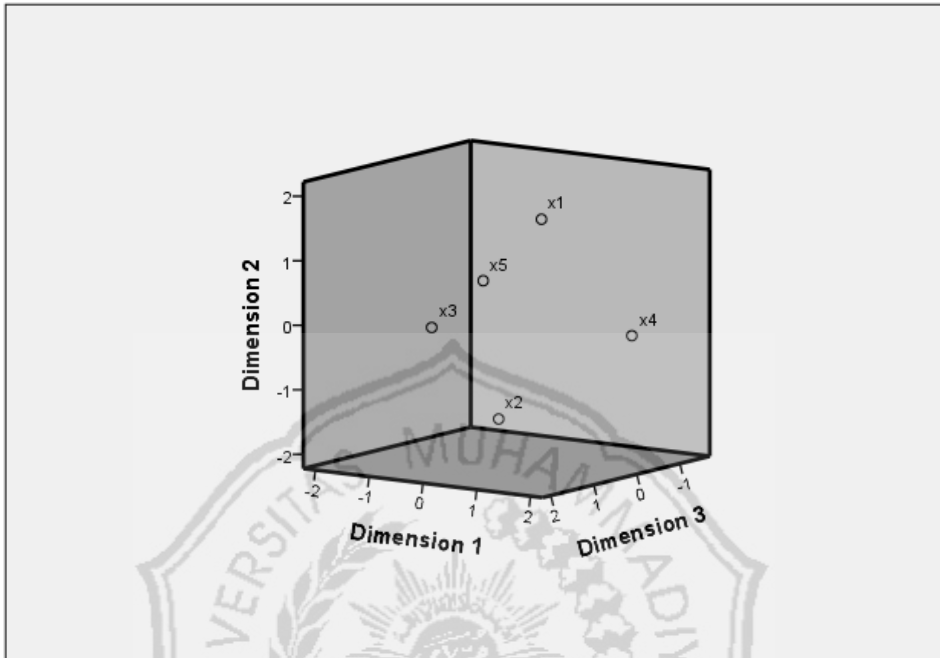
Flattened Subject Weights  
Variable

Subject Plot Number Symbol	1
1    1	-.6256
2    2	-.6207
3    3	-.0259
4    4	-.0519
5    5	.0073
6    6	-.8314
7    7	2.4266
8    8	-.6564
9    9	-.6178
10   A	-.0319
11   B	1.7981
12   C	-.7705



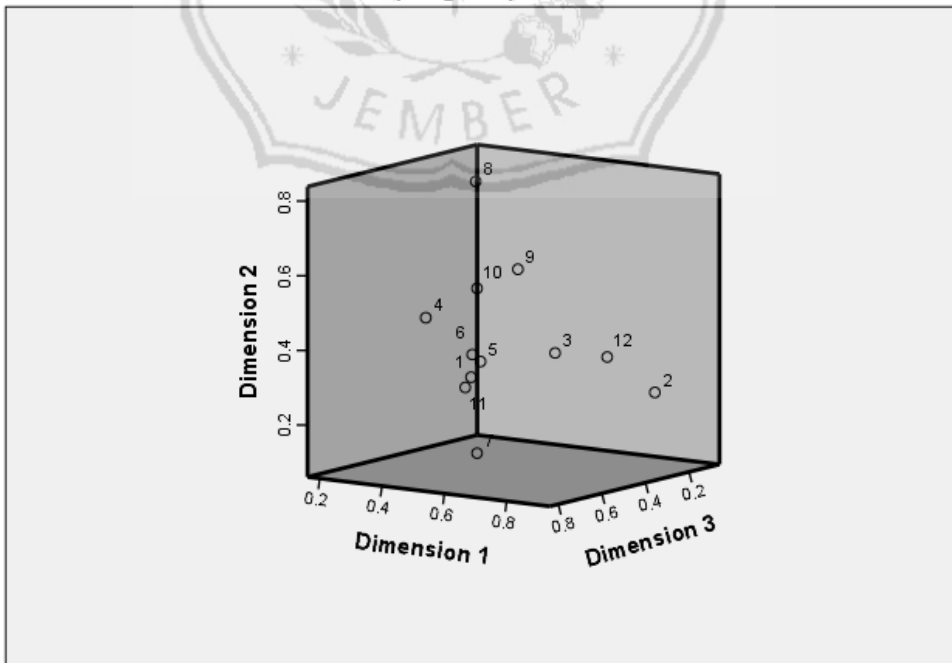
### Derived Stimulus Configuration

Individual differences (weighted) Euclidean distance model



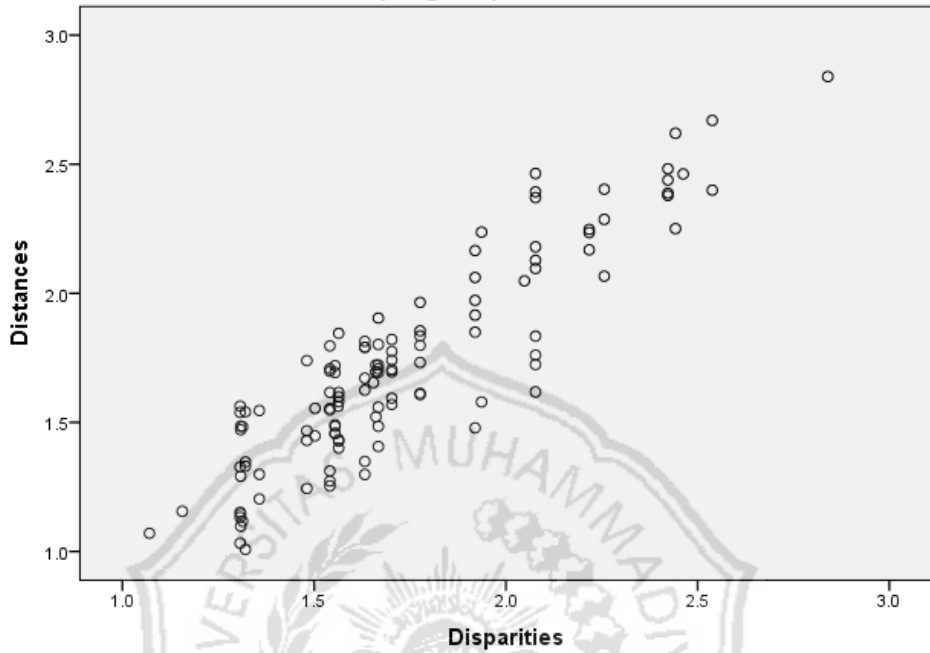
### Derived Subject Weights

Individual differences (weighted) Euclidean distance model



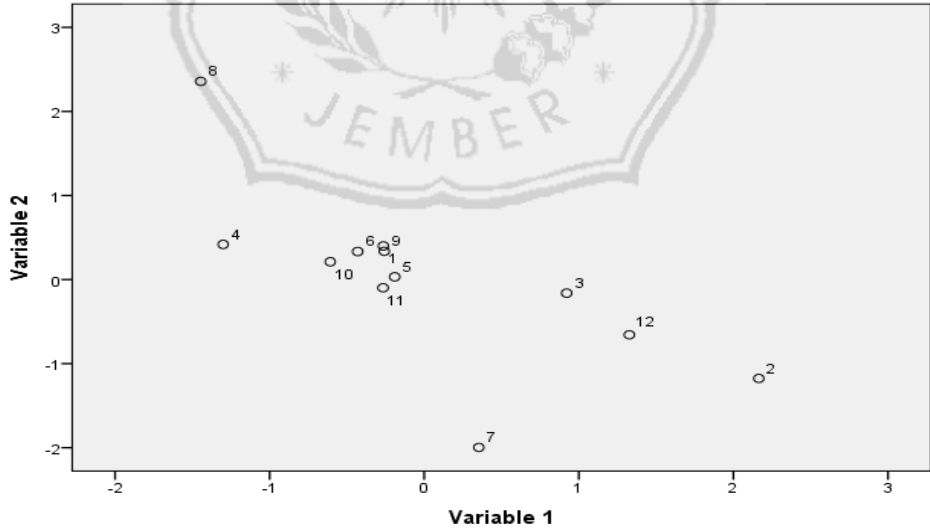
### Scatterplot of Linear Fit

Individual differences (weighted) Euclidean distance model



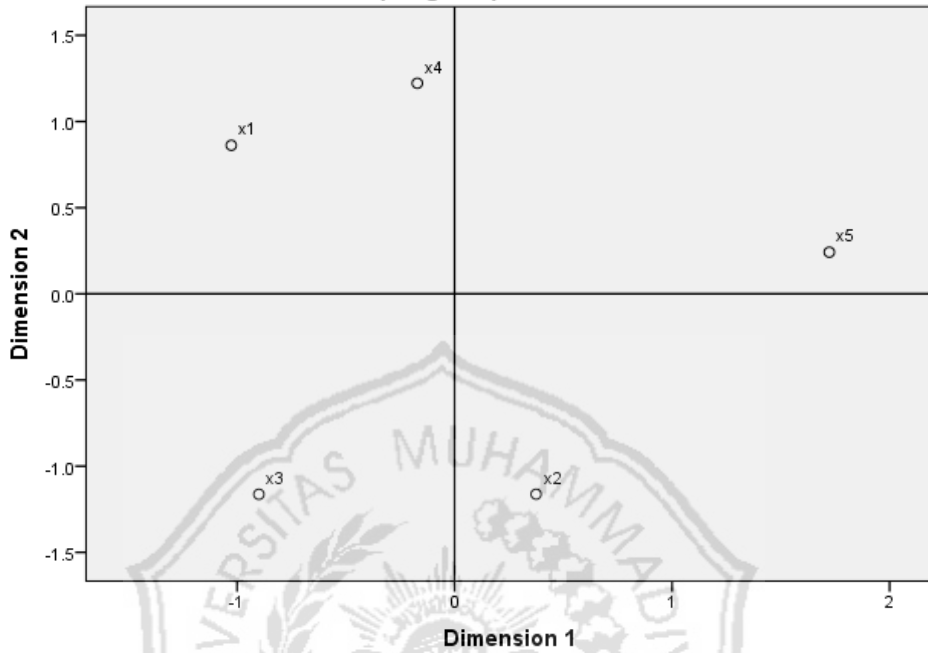
Flattened Subject Weights

Individual differences (weighted) Euclidean distance model



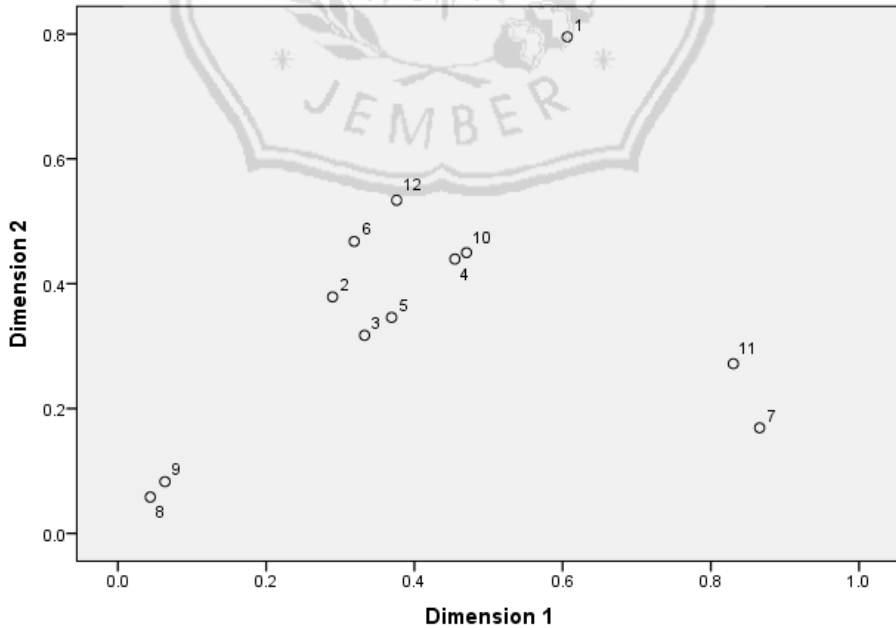
### Derived Stimulus Configuration

Individual differences (weighted) Euclidean distance model



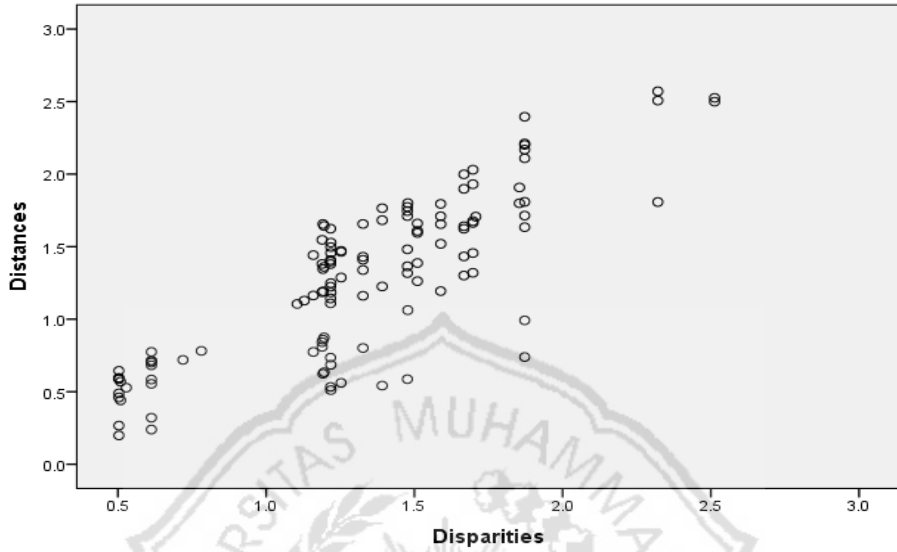
### Derived Subject Weights

Individual differences (weighted) Euclidean distance model



### Scatterplot of Linear Fit

Individual differences (weighted) Euclidean distance model



### Flattened Subject Weights

Individual differences (weighted) Euclidean distance model

