

Lampiran 1. Kuisisioner

KUESIONER PENELITIAN

Hal : Permohonan Menjadi Responden

Kepada :

Yth. Bapak/Ibu/Saudara/(i)

Di- tempat

Dengan Hormat,

Yang bertanda tangan dibawah ini, saya:

Nama : Yoga Dohan Efendi

NIM : 1410411288

No. Hp : 085748305793

Email : yogadohan19@gmail.com

Judul Skripsi : Analisis *Positioning* CV Salim Jaya Travel Dengan Metode *Multidimensional Scalling*.

Kuesioner ini ditujukan untuk responden guna memperoleh data yang akan digunakan untuk tugas akhir (skripsi) sebagai salah satu syarat untuk memperoleh gelar sarjana dalam bidang Manajemen. Untuk itu, saya memohon kesediaan Bapak/Ibu/Saudara/(i) untuk mengisi kuesioner ini. Saya menyadari bahwa dalam pengisian kuesioner ini akan menyita waktu Bapak/Ibu/Saudara/(i). Akan tetapi, Kontribusi Bapak/Ibu/Saudara (i) sangat penting bagi penelitian ini secara keseluruhan.

Saya akan menjaga kerahasiaan dari semua jawaban/ pendapat yang telah Bapak/Ibu/Saudara/(i) berikan dalam kuesioner terlampir. Informasi yang diberikan hanya digunakan untuk kepentingan terbatas. Data yang diperoleh semata-mata hanya untuk kepentingan penelitian ilmiah, dan hanya ringkasan dari hasil analisis yang akan dilaporkan atau dipublikasikan.

Demikian permohonan ini saya ajukan, atas kesediaan, partisipasi dan kerjasama yang baik, saya sampaikan terima kasih.

Hormat saya,

YOGA DOHAN EFENDI

BAGIAN I

IDENTITAS RESPONDEN

Petunjuk : Dimohon Bapak/Ibu/Saudara/(i) berkenan untuk mengisi identitas secara lengkap dan dengan memberikan tanda *thickmark* (✓) pada kolom pilihan sesuai dengan keterangan yang ada pada setiap pertanyaan.

1. Nama :
2. Jenis Kelamin : Laki Perempuan
3. Umur :
4. No. Tlp/Hp :

BAGIAN II

DAFTAR PERTANYAAN

Petunjuk : Dimohon Bapak/Ibu/Saudara/(i) berkenan untuk memberikan tanda *thickmark* (✓) pada salah satu kolom di samping pertanyaan untuk menentukan seberapa setuju Bapak/Ibu/Saudara/(i) mengenai hal-hal berikut:

STS = Sangat Tidak Setuju

TS = Tidak Setuju

N = Netral/Cukup

S = Setuju

SS = Sangat Setuju

CV Salim Jaya Travel

No.	Pertanyaan atau Pernyataan	STS	TS	N	S	SS
1.	Tarif yang sangat sesuai dengan kebutuhan konsumen atau pelanggan					
2.	Pelayanan yang diberikan sangat maksimal					
3.	Waktu pemberangkatan sesuai dengan jadwal					
4.	Memberikan kenyamanan terhadap konsumen atau pelanggan					
5.	Fasilitas online yang diberikan cukup lengkap					

Arifin Travel

No.	Pertanyaan atau Pernyataan	STS	TS	N	S	SS
1.	Tarif yang sangat sesuai dengan kebutuhan konsumen atau pelanggan					
2.	Pelayanan yang diberikan sangat maksimal					
3.	Waktu pemberangkatan sesuai dengan jadwal					
4.	Memberikan kenyamanan terhadap konsumen atau pelanggan					
5.	Fasilitas online yang diberikan cukup lengkap					

Mandiri Travel

No.	Pertanyaan atau Pernyataan	STS	TS	N	S	SS
1.	Tarif yang sangat sesuai dengan kebutuhan konsumen atau pelanggan					
2.	Pelayanan yang diberikan sangat maksimal					
3.	Waktu pemberangkatan sesuai dengan jadwal					
4.	Memberikan kenyamanan terhadap konsumen atau pelanggan					
5.	Fasilitas online yang diberikan cukup lengkap					

Sugeng Travel

No.	Pertanyaan atau Pernyataan	STS	TS	N	S	SS
1.	Tarif yang sangat sesuai dengan kebutuhan konsumen atau pelanggan					
2.	Pelayanan yang diberikan sangat maksimal					
3.	Waktu pemberangkatan sesuai dengan jadwal					
4.	Memberikan kenyamanan terhadap konsumen atau pelanggan					
5.	Fasilitas online yang diberikan cukup lengkap					



Lampiran 2. Rekapitulasi Data Responden

CV Salim Jaya Travel

No	X1	X2	X3	X4	X5	Total
1	4	5	4	4	4	21
2	5	5	4	5	5	24
3	5	5	4	4	5	23
4	5	4	3	4	4	20
5	5	4	4	4	4	21
6	4	4	3	4	4	19
7	4	4	4	4	5	21
8	5	5	4	4	5	23
9	5	4	4	4	4	21
10	5	4	5	4	5	23
11	4	5	4	4	4	21
12	5	5	4	5	5	24
13	5	5	4	4	5	23
14	5	4	3	4	4	20
15	5	4	4	4	4	21
16	4	4	3	4	4	19
17	4	4	4	4	5	21
18	5	5	4	4	5	23
19	5	4	4	4	4	21
20	5	4	5	4	5	23
21	4	5	4	4	4	21
22	5	5	4	5	5	24
23	5	5	4	4	5	23
24	5	4	3	4	4	20
25	5	4	4	4	4	21
26	4	4	3	4	4	19
27	4	4	4	4	5	21
28	5	5	4	4	5	23
29	5	4	4	4	4	21
30	5	4	5	4	5	23
31	4	5	4	4	4	21
32	5	5	4	5	5	24
33	5	5	4	4	5	23
34	5	4	3	4	4	20

35	5	4	4	4	4	21
36	4	4	3	4	4	19
37	4	4	4	4	5	21
38	5	5	4	4	5	23
39	5	4	4	4	4	21
40	5	4	5	4	5	23
41	4	5	4	4	4	21
42	5	5	4	5	5	24
43	5	5	4	4	5	23
44	5	4	3	4	4	20
45	5	4	4	4	4	21
46	5	4	3	4	4	20
47	4	4	4	4	5	21
48	5	5	4	4	5	23
49	5	4	4	4	4	21
50	5	4	5	4	5	23

Arifin Travel

No	X1	X2	X3	X4	X5	Total
1	4	4	4	4	4	20
2	4	4	3	4	3	18
3	5	5	4	5	4	23
4	4	4	3	4	3	18
5	5	5	3	5	3	21
6	5	4	3	5	3	20
7	4	4	4	4	5	21
8	4	4	5	4	5	22
9	4	4	3	4	4	19
10	5	5	5	5	3	23
11	5	5	4	4	4	22
12	4	4	3	4	3	18
13	4	4	4	4	4	20
14	4	4	3	4	3	18
15	5	4	3	4	3	19
16	4	3	3	5	3	18
17	5	5	4	5	5	24

18	4	4	5	4	5	22
19	4	4	3	4	4	19
20	4	3	5	4	3	19
21	4	4	4	4	4	20
22	4	4	3	4	3	18
23	5	4	4	5	4	22
24	5	4	3	5	3	20
25	5	4	3	5	3	20
26	4	4	3	5	3	19
27	4	4	4	4	5	21
28	4	4	5	4	5	22
29	4	4	3	4	4	19
30	4	3	5	4	3	19
31	4	4	4	4	4	20
32	4	4	3	4	3	18
33	4	4	4	4	4	20
34	4	4	3	4	3	18
35	4	4	3	4	3	18
36	4	5	3	4	3	19
37	5	5	4	4	5	23
38	4	4	5	4	5	22
39	4	5	3	5	4	21
40	4	4	5	4	3	20
41	3	3	4	3	4	17
42	5	5	3	5	3	21
43	5	5	4	5	4	23
44	5	4	3	5	3	20
45	4	4	3	4	3	18
46	3	3	3	3	3	15
47	4	4	4	4	5	21
48	5	4	5	4	5	23
49	5	5	3	5	4	22
50	4	5	5	5	3	22

Mandiri Travel

No	X1	X2	X3	X4	X5	Total
1	4	3	4	4	3	18
2	3	4	3	3	3	16
3	5	4	4	4	4	21
4	3	3	3	4	3	16
5	5	4	3	4	3	19
6	4	3	4	3	3	17
7	3	4	4	4	4	19
8	4	4	4	5	5	22
9	3	5	4	5	5	22
10	4	4	4	4	3	19
11	3	3	4	4	3	17
12	5	4	3	3	3	18
13	4	4	4	4	4	20
14	4	3	3	4	3	17
15	3	4	3	4	3	17
16	4	3	4	3	3	17
17	5	4	4	4	4	21
18	4	4	5	5	5	23
19	3	5	4	5	5	22
20	4	4	4	4	3	19
21	3	3	3	4	3	16
22	4	4	3	3	3	17
23	5	4	4	4	4	21
24	5	3	3	4	3	18
25	4	4	3	4	3	18
26	3	3	4	3	3	16
27	5	4	4	4	4	21
28	5	4	4	5	5	23
29	4	5	4	5	5	23
30	5	4	4	4	4	21
31	3	3	4	4	3	17
32	4	4	3	3	3	17
33	3	4	4	4	4	19
34	3	3	3	4	3	16
35	4	4	3	4	4	19

36	5	3	5	3	4	20
37	5	4	4	4	4	21
38	4	4	4	5	5	22
39	5	5	5	5	4	24
40	4	4	4	4	3	19
41	5	3	5	4	3	20
42	5	4	3	3	3	18
43	5	4	4	4	4	21
44	4	3	3	4	3	17
45	4	4	3	4	3	18
46	3	3	4	3	3	16
47	5	4	5	4	4	22
48	3	4	4	5	5	21
49	5	5	5	5	5	25
50	5	4	5	4	4	22

Sugeng Travel

No	X1	X2	X3	X4	X5	Total
1	4	3	4	3	3	17
2	5	5	4	4	5	23
3	4	4	5	4	5	22
4	4	4	4	4	5	21
5	5	4	5	4	4	22
6	3	4	4	3	4	18
7	4	4	4	4	3	19
8	4	5	4	5	4	22
9	4	4	5	4	3	20
10	3	3	5	3	3	17
11	3	3	4	3	3	16
12	5	5	4	4	5	23
13	4	4	4	4	5	21
14	5	4	4	4	5	22
15	5	4	4	4	4	21
16	3	4	4	3	3	17
17	4	4	5	4	3	20
18	4	5	4	5	5	23

19	4	4	4	4	5	21
20	5	3	4	3	3	18
21	4	3	4	3	3	17
22	5	5	4	4	3	21
23	4	4	5	4	5	22
24	4	4	5	4	5	22
25	5	4	5	4	5	23
26	3	4	4	3	3	17
27	4	4	4	4	3	19
28	4	5	5	5	4	23
29	4	4	5	4	4	21
30	3	3	4	3	3	16
31	3	3	3	3	3	15
32	5	5	5	4	5	24
33	4	4	4	4	3	19
34	5	4	5	4	4	22
35	4	4	4	4	4	20
36	3	4	4	3	4	18
37	3	4	4	4	3	18
38	5	5	5	5	5	25
39	4	4	5	4	5	22
40	5	3	3	3	3	17
41	4	3	3	3	4	17
42	5	5	3	4	4	21
43	5	4	5	4	5	23
44	4	4	4	4	5	21
45	5	4	5	4	5	23
46	3	4	5	3	3	18
47	4	4	3	4	3	18
48	4	5	4	5	5	23
49	5	4	5	4	5	23
50	4	3	5	3	4	19

Lampiran 3. Uji Validitas dan Uji Reliabilitas

Uji Validitas CV Salim Jaya Travel

		Correlations					
		VAR1	VAR2	VAR3	VAR4	VAR5	JUMLAH
VAR1	Pearson Correlation	1	,055	,215	,208	,178	,506**
	Sig. (2-tailed)		,707	,134	,147	,216	,000
	N	50	50	50	50	50	50
VAR2	Pearson Correlation	,055	1	,152	,408**	,408**	,628**
	Sig. (2-tailed)	,707		,293	,003	,003	,000
	N	50	50	50	50	50	50
VAR3	Pearson Correlation	,215	,152	1	,062	,557**	,686**
	Sig. (2-tailed)	,134	,293		,669	,000	,000
	N	50	50	50	50	50	50
VAR4	Pearson Correlation	,208	,408**	,062	1	,333*	,540**
	Sig. (2-tailed)	,147	,003	,669		,018	,000
	N	50	50	50	50	50	50
VAR5	Pearson Correlation	,178	,408**	,557**	,333*	1	,804**
	Sig. (2-tailed)	,216	,003	,000	,018		,000
	N	50	50	50	50	50	50
JUMLAH	Pearson Correlation	,506**	,628**	,686**	,540**	,804**	1
	Sig. (2-tailed)	,000	,000	,000	,000	,000	
	N	50	50	50	50	50	50

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

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

Uji Validitas Arifin Travel



Correlations

		VAR1	VAR2	VAR3	VAR4	VAR5	JUMLAH
VAR1	Pearson Correlation	1	,602**	-,039	,716**	,010	,647**
	Sig. (2-tailed)		,000	,790	,000	,947	,000
	N	50	50	50	50	50	50
VAR2	Pearson Correlation	,602**	1	-,041	,535**	,140	,656**
	Sig. (2-tailed)	,000		,779	,000	,331	,000
	N	50	50	50	50	50	50
VAR3	Pearson Correlation	-,039	-,041	1	-,135	,508**	,559**
	Sig. (2-tailed)	,790	,779		,350	,000	,000
	N	50	50	50	50	50	50
VAR4	Pearson Correlation	,716**	,535**	-,135	1	-,183	,508**
	Sig. (2-tailed)	,000	,000	,350		,202	,000
	N	50	50	50	50	50	50
VAR5	Pearson Correlation	,010	,140	,508**	-,183	1	,613**
	Sig. (2-tailed)	,947	,331	,000	,202		,000
	N	50	50	50	50	50	50
JUMLAH	Pearson Correlation	,647**	,656**	,559**	,508**	,613**	1
	Sig. (2-tailed)	,000	,000	,000	,000	,000	
	N	50	50	50	50	50	50

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

Uji Validitas Mandiri Travel



Correlations

		VAR1	VAR2	VAR3	VAR4	VAR5	JUMLAH
VAR1	Pearson Correlation	1	,201	,297*	,000	,143	,509**
	Sig. (2-tailed)		,162	,036	1,000	,321	,000
	N	50	50	50	50	50	50
VAR2	Pearson Correlation	,201	1	,214	,527**	,637**	,717**
	Sig. (2-tailed)	,162		,135	,000	,000	,000
	N	50	50	50	50	50	50
VAR3	Pearson Correlation	,297*	,214	1	,339*	,518**	,679**
	Sig. (2-tailed)	,036	,135		,016	,000	,000
	N	50	50	50	50	50	50
VAR4	Pearson Correlation	,000	,527**	,339*	1	,745**	,725**
	Sig. (2-tailed)	1,000	,000	,016		,000	,000
	N	50	50	50	50	50	50
VAR5	Pearson Correlation	,143	,637**	,518**	,745**	1	,863**
	Sig. (2-tailed)	,321	,000	,000	,000		,000
	N	50	50	50	50	50	50
JUMLAH	Pearson Correlation	,509**	,717**	,679**	,725**	,863**	1
	Sig. (2-tailed)	,000	,000	,000	,000	,000	
	N	50	50	50	50	50	50

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

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

Uji Validitas Sugeng Travel



Correlations

		VAR1	VAR2	VAR3	VAR4	VAR5	JUMLAH
VAR1	Pearson Correlation	1	,356*	,147	,431**	,452**	,678**
	Sig. (2-tailed)		,011	,307	,002	,001	,000
	N	50	50	50	50	50	50
VAR2	Pearson Correlation	,356*	1	,150	,791**	,472**	,752**
	Sig. (2-tailed)	,011		,299	,000	,001	,000
	N	50	50	50	50	50	50
VAR3	Pearson Correlation	,147	,150	1	,252	,326*	,511**
	Sig. (2-tailed)	,307	,299		,077	,021	,000
	N	50	50	50	50	50	50
VAR4	Pearson Correlation	,431**	,791**	,252	1	,535**	,819**
	Sig. (2-tailed)	,002	,000	,077		,000	,000
	N	50	50	50	50	50	50
VAR5	Pearson Correlation	,452**	,472**	,326*	,535**	1	,813**
	Sig. (2-tailed)	,001	,001	,021	,000		,000
	N	50	50	50	50	50	50
JUMLAH	Pearson Correlation	,678**	,752**	,511**	,819**	,813**	1
	Sig. (2-tailed)	,000	,000	,000	,000	,000	
	N	50	50	50	50	50	50

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

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

Uji Reliabilitas CV Salim Jaya Travel

Case Processing Summary

		N	%
Cases	Valid	50	100,0
	Excluded ^a	0	,0
	Total	50	100,0

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

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
VAR1	38,5200	7,642	,379	,745
VAR2	38,8400	7,198	,510	,721
VAR3	39,3400	6,882	,568	,706
VAR4	39,1400	7,919	,462	,745
VAR5	38,7400	6,645	,729	,679
JUMLAH	21,6200	2,200	1,000	,629

Uji Reliabilitas Arifin Travel

Case Processing Summary

		N	%
Cases	Valid	50	100,0
	Excluded ^a	0	,0
	Total	50	100,0

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

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
VAR1	35,9200	12,361	,554	,689
VAR2	36,0600	12,180	,558	,685
VAR3	36,5000	11,969	,393	,706
VAR4	35,9200	12,932	,393	,714
VAR5	36,5000	11,643	,459	,691
JUMLAH	20,1000	3,684	1,000	,522

Uji Reliabilitas Mandiri Travel

Case Processing Summary

		N	%
Cases	Valid	50	100,0
	Excluded ^a	0	,0
	Total	50	100,0

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

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
VAR1	34,6400	20,153	,370	,774
VAR2	34,9200	19,626	,648	,743
VAR3	34,9000	19,561	,594	,746
VAR4	34,7200	19,389	,653	,740
VAR5	35,0600	17,609	,813	,702
JUMLAH	19,3600	5,868	1,000	,727

Uji Reliabilitas Sugeng Travel

Case Processing Summary

		N	%
Cases	Valid	50	100,0
	Excluded ^a	0	,0
	Total	50	100,0

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

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
VAR1	36,2800	20,777	,588	,754
VAR2	36,4000	20,735	,687	,746
VAR3	36,1200	22,271	,407	,781
VAR4	36,6000	20,531	,773	,739
VAR5	36,4000	18,735	,739	,717
JUMLAH	20,2000	6,286	1,000	,757

Lampiran 4. Peta *Positioning* dari 5 Atribut Produk

Peta *Positioning* Atribut Tarif

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

Young's S-stress formula 2 is used.

Iteration	S-stress	Improvement
1	,42201	
2	,31048	,11152
3	,26622	,04426
4	,24743	,01879
5	,23463	,01280
6	,22286	,01177
7	,21087	,01199
8	,19862	,01225
9	,18635	,01227
10	,17423	,01211
11	,16237	,01186
12	,15083	,01154
13	,13969	,01114
14	,12911	,01059
15	,11924	,00986
16	,11029	,00896
17	,10237	,00792
18	,09555	,00682
19	,08982	,00573
20	,08509	,00473
21	,08125	,00384
22	,07816	,00309
23	,07570	,00246
24	,07374	,00196
25	,07219	,00155

26 ,07096 ,00123
 27 ,06998 ,00098

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

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 2.

Matrix 1

Stimuli Only)

(Row

RSQ	Stimulus	Stress	RSQ	Stimulus	Stress
RSQ	Stimulus	Stress	RSQ	Stimulus	Stress
	1	,132	,984	2	,087
,993	3	,072	,995	4	,068
,996					
	5	,121	,986	6	,088
,993	7	,074	,995	8	,084
,994					
	9	,068	,995	10	,139
,981	11	,211	,959	12	,402
,847					
	13	,084	,994	14	,098
,991	15	,058	,997	16	,040
,998					
	17	,071	,995	18	,084
,994	19	,072	,995	20	,097
,991					
	21	,072	,995	22	,096
,991	23	,046	,998	24	,046
,998					
	25	,097	,991	26	,106
,989	27	,064	,996	28	,022
1,000					

	29	,083	,994	30	,101
,990	31	,094	,991	32	,104
,990					
	33	,077	,994	34	,086
,993	35	,082	,994	36	,090
,992					
	37	,066	,996	38	,105
,990	39	,027	,999	40	,107
,989					
	41	,124	,985	42	,121
,986	43	,121	,986	44	,060
,997					
	45	,110	,989	46	,225
,956	47	,071	,995	48	,048
,998					
	49	,122	,986	50	,031
,999					

Averaged (rms) over stimuli
 Stress = ,111 RSQ = ,988

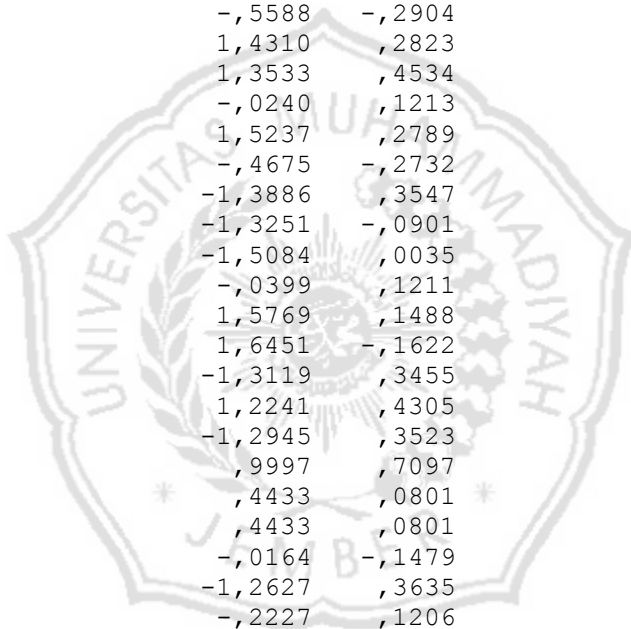
Configuration derived in 2 dimensions

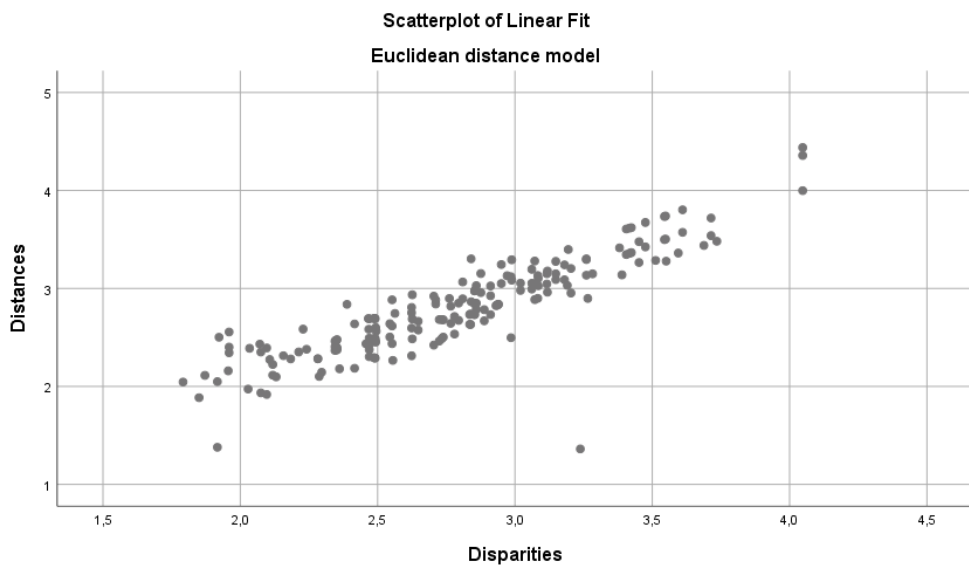
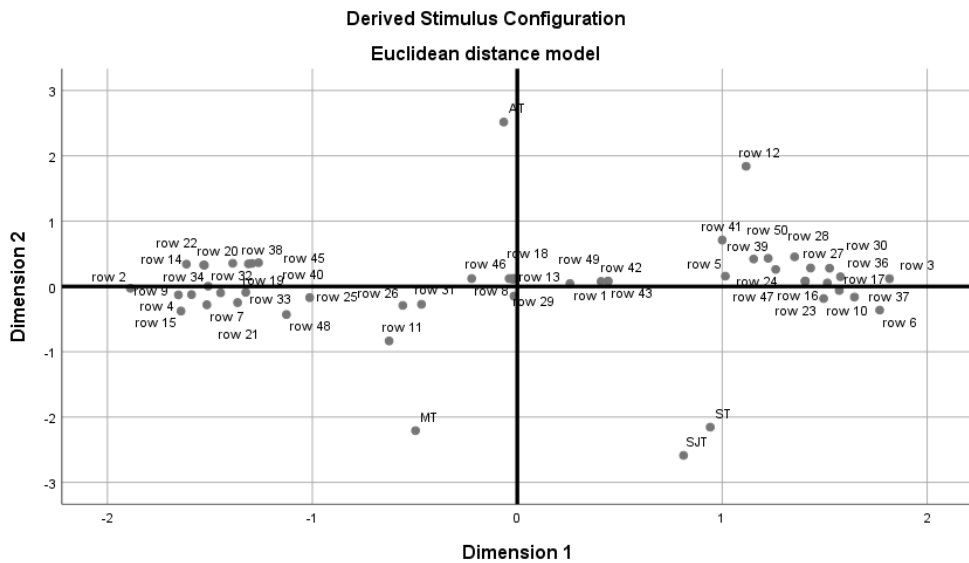
Stimulus Coordinates

Dimension

Stimulus Number	Stimulus Name	1	2
Column			
1	SJT	,8110	-2,5872
2	AT	-,0662	2,5165
3	MT	-,4968	-2,2076
4	ST	,9416	-2,1544
Row			
1		,2569	,0445
2		-1,8877	-,0288
3		1,8158	,1185
4		-1,6537	-,1285
5		1,0151	,1571
6		1,7682	-,3626
7		-1,5150	-,2801
8		-,0226	,1113
9		-1,5898	-,1253
10		1,4946	-,1856
11		-,6256	-,8346

12	1,1162	1,8401
13	-,0144	,1203
14	-1,6145	,3416
15	-1,6411	-,3770
16	1,5128	,0540
17	1,5707	-,0614
18	-,0175	,1200
19	-1,4476	-,0981
20	-1,5302	,3284
21	-1,3650	-,2468
22	-1,5269	,3251
23	1,4045	,0806
24	1,4045	,0806
25	-1,0133	-,1702
26	-,5588	-,2904
27	1,4310	,2823
28	1,3533	,4534
29	-,0240	,1213
30	1,5237	,2789
31	-,4675	-,2732
32	-1,3886	,3547
33	-1,3251	-,0901
34	-1,5084	,0035
35	-,0399	,1211
36	1,5769	,1488
37	1,6451	-,1622
38	-1,3119	,3455
39	1,2241	,4305
40	-1,2945	,3523
41	,9997	,7097
42	,4433	,0801
43	,4433	,0801
44	-,0164	-,1479
45	-1,2627	,3635
46	-,2227	,1206
47	1,2607	,2613
48	-1,1266	-,4305
49	,4087	,0763
50	1,1532	,4204





Peta Positioning Atribut Kualitas Layanan

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

Young's S-stress formula 2 is used.

Iteration	S-stress	Improvement
1	,29317	
2	,22474	,06843

3	,20212	,02263
4	,19141	,01071
5	,18443	,00697
6	,17885	,00559
7	,17394	,00491
8	,16951	,00443
9	,16551	,00400
10	,16191	,00360
11	,15864	,00327
12	,15561	,00303
13	,15271	,00290
14	,14985	,00286
15	,14692	,00293
16	,14386	,00306
17	,14063	,00324
18	,13719	,00343
19	,13358	,00361
20	,12984	,00374
21	,12605	,00379
22	,12227	,00378
23	,11856	,00370
24	,11499	,00358
25	,11159	,00339
26	,10845	,00314
27	,10561	,00283
28	,10313	,00248
29	,10101	,00212
30	,09923	,00178

Iterations stopped because
 this is iteration 30

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 2.

(Row

Stimuli Only)					
RSQ	Stimulus	Stress	RSQ	Stimulus	Stress
	1	,219	,953	2	,086
,993	3	,120	,986	4	,103
,990					
	5	,163	,974	6	,103
,990	7	,096	,991	8	,085
,993					
	9	,156	,980	10	,020
1,000	11	,199	,961	12	,083
,994					
	13	,058	,997	14	,102
,990	15	,100	,990	16	,118
,987					
	17	,171	,972	18	,083
,994	19	,160	,978	20	,108
,989					
	21	,174	,971	22	,084
,993	23	,061	,996	24	,098
,991					
	25	,105	,989	26	,098
,991	27	,105	,989	28	,084
,993					
	29	,156	,979	30	,099
,991	31	,157	,976	32	,085
,993					
	33	,066	,996	34	,096
,991	35	,110	,988	36	,204
,960					
	37	,184	,967	38	,085
,993	39	,396	,848	40	,173
,971					
	41	,138	,982	42	,106
,990	43	,133	,983	44	,099
,991					
	45	,111	,988	46	,126
,986	47	,111	,988	48	,087
,993					
	49	,392	,851	50	,049
,998					

Averaged (rms) over stimuli
Stress = ,143 RSQ = ,980

Configuration derived in 2 dimensions

Stimulus Coordinates

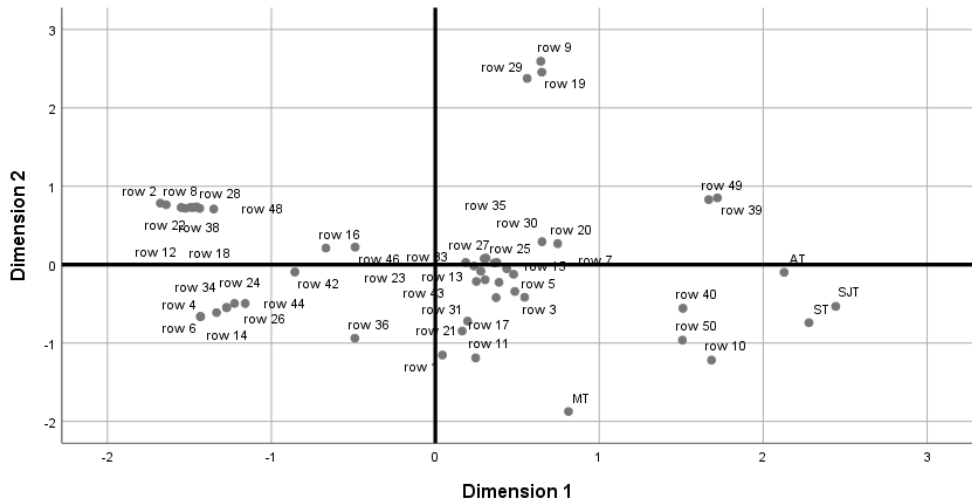
Stimulus Number	Stimulus Name	Dimension	
		1	2
Column			
1	SJT	2,4421	-,5324
2	AT	2,1271	-,0983
3	MT	,8121	-1,8738
4	ST	2,2789	-,7411
Row			
1		,0431	-1,1536
2		-1,6772	,7840
3		,3707	-,4205
4		-1,4337	-,6621
5		,5444	-,4164
6		-1,4312	-,6629
7		,4773	-,1234
8		-1,6415	,7642
9		,6431	2,5947
10		1,6842	-1,2177
11		,2457	-1,1901
12		-1,5501	,7293
13		,2775	-,0845
14		-1,3346	-,6118
15		,4354	-,0518
16		-,6675	,2110
17		,4849	-,3420
18		-1,5247	,7190
19		,6493	2,4550
20		,7463	,2682
21		,1639	-,8467
22		-1,4933	,7308
23		,2356	-,0183
24		-1,2736	-,5476
25		,3751	,0276
26		-1,2733	-,5476
27		,3583	,0208
28		-1,4758	,7294
29		,5596	2,3759
30		,6510	,2928
31		,1970	-,7211
32		-1,4561	,7368
33		,1850	,0284
34		-1,2250	-,4945
35		,3088	,0840

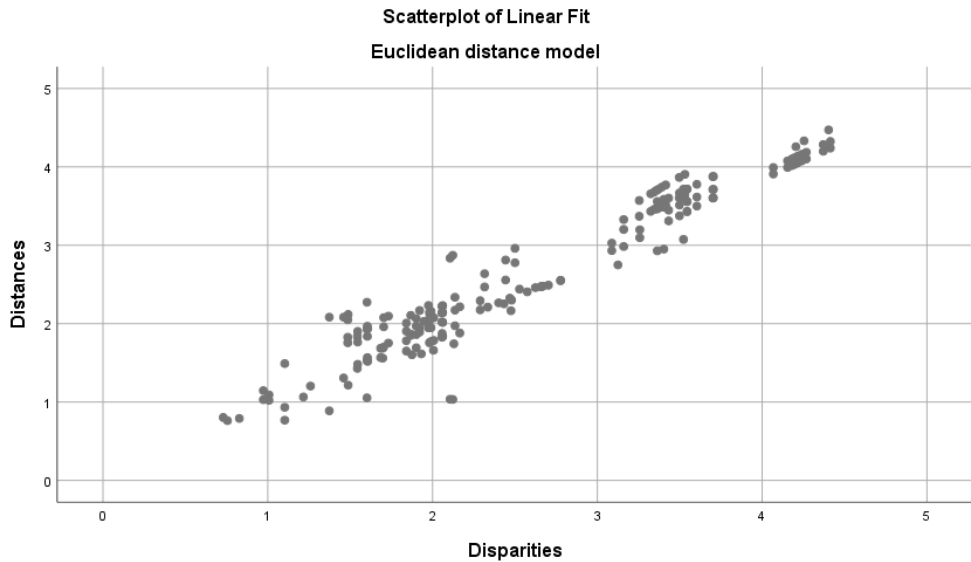
36	-	,4907	-	,9384
37		,3888	-	,2260
38	-1	,4374		,7185
39	1	,7207		,8512
40	1	,5100	-	,5567
41		,3037	-	,1926
42	-	,8569	-	,0942
43		,2505	-	,2138
44	-1	,1597	-	,4950
45		,2993		,0770
46	-	,4897		,2232
47		,2998		,0768
48	-1	,3514		,7098
49	1	,6672		,8295
50	1	,5072	-	,9630



Derived Stimulus Configuration

Euclidean distance model





Peta Positioning Atribut Ketepatan Waktu

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

Young's S-stress formula 2 is used.

Iteration	S-stress	Improvement
1	,33745	
2	,26966	,06779
3	,23058	,03908
4	,20020	,03038
5	,17898	,02122
6	,16252	,01645
7	,14866	,01386
8	,13655	,01211
9	,12585	,01070
10	,11635	,00950
11	,10793	,00842
12	,10049	,00744
13	,09396	,00653
14	,08828	,00568
15	,08338	,00490
16	,07921	,00417
17	,07569	,00352
18	,07276	,00293
19	,07035	,00241
20	,06838	,00196
21	,06681	,00158
22	,06555	,00126

23 ,06456 ,00099

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

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 2.

Matrix 1 (Row

Stimuli Only)	Stimulus	Stress	RSQ	Stimulus	Stress
RSQ	Stimulus	Stress	RSQ	Stimulus	Stress
RSQ					
	1	,016	1,000	2	,116
,987	3	,100	,990	4	,045
,998					
	5	,085	,993	6	,109
,989	7	,013	1,000	8	,059
,997					
	9	,038	,999	10	,216
,958	11	,016	1,000	12	,115
,987					
	13	,017	1,000	14	,038
,999	15	,115	,987	16	,103
,990					
	17	,097	,991	18	,090
,992	19	,154	,977	20	,056
,997					
	21	,175	,972	22	,112
,988	23	,091	,992	24	,125
,985					
	25	,089	,992	26	,099
,991	27	,030	,999	28	,188
,966					

	29	,033	,999	30	,059
,997	31	,040	,998	32	,091
,992					
	33	,036	,999	34	,128
,985	35	,110	,988	36	,164
,975					
	37	,039	,999	38	,193
,965	39	,067	,996	40	,135
,983					
	41	,120	,987	42	,214
,955	43	,081	,994	44	,063
,996					
	45	,094	,992	46	,087
,993	47	,120	,987	48	,069
,995					
	49	,064	,996	50	,032
,999					

Averaged (rms) over stimuli
 Stress = ,104 RSQ = ,990

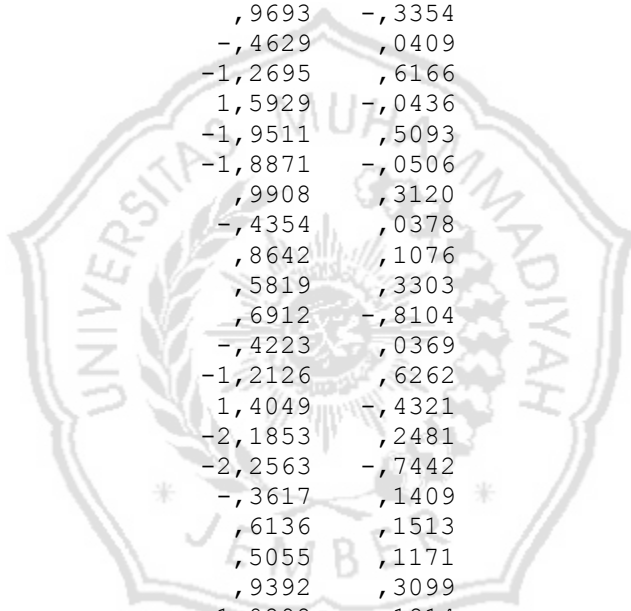
Configuration derived in 2 dimensions

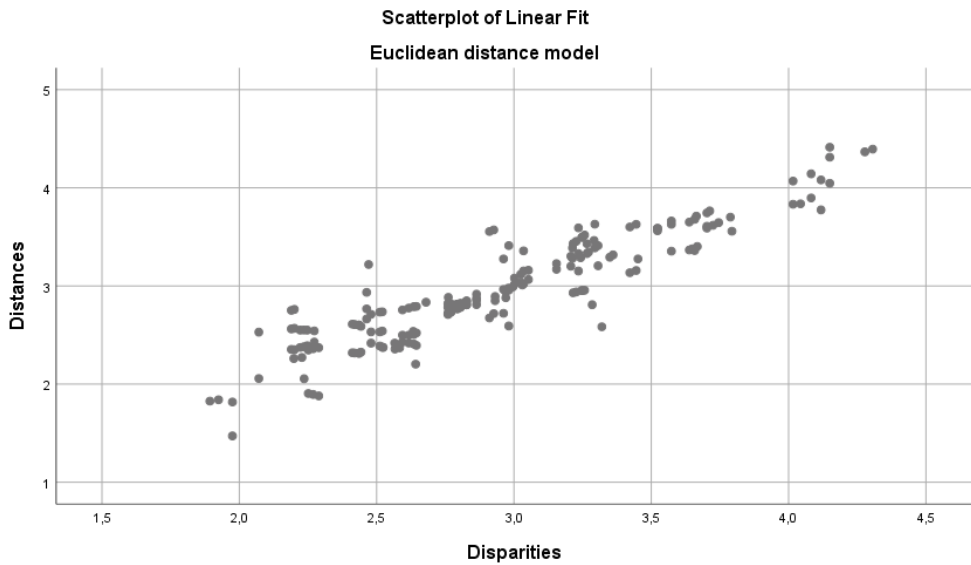
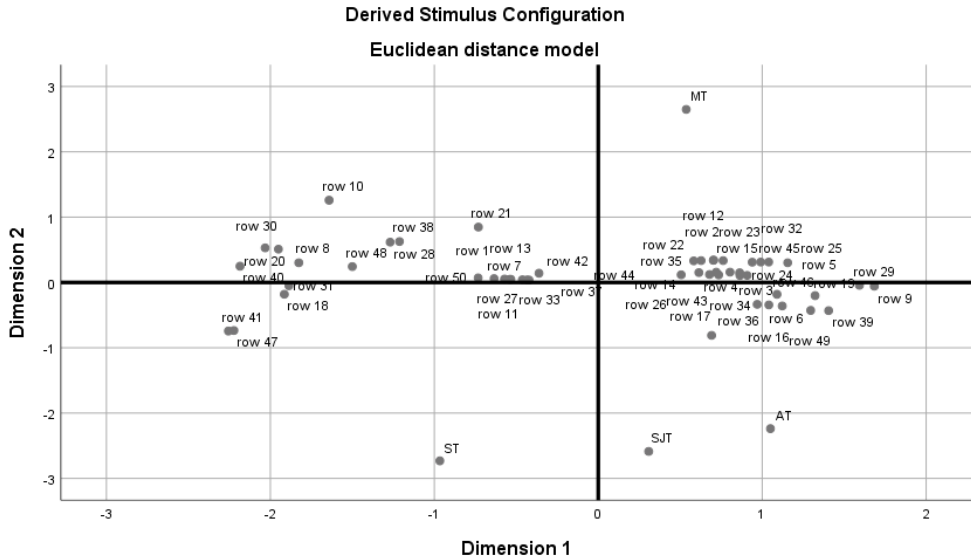
Stimulus Coordinates

Dimension

Stimulus Number	Stimulus Name	1	2
Column			
1	SJT	,3077	-2,5870
2	AT	1,0499	-2,2381
3	MT	,5362	2,6489
4	ST	-,9664	-2,7310
Row			
1		-,6357	,0580
2		,7617	,3341
3		,8624	,1486
4		,7340	,1163
5		1,1553	,3016
6		1,1220	-,3599
7		-,5719	,0521
8		-1,8267	,3017
9		1,6837	-,0576
10		-1,6422	1,2588
11		-,5411	,0485

12	,7014	,3402
13	-,5330	,0478
14	,6787	,1213
15	,7035	,3408
16	1,0402	-,3436
17	,8033	,1578
18	-1,9150	-,1809
19	1,3224	-,2017
20	-2,0321	,5296
21	-,7315	,8471
22	,6270	,3342
23	,7195	,1573
24	,9082	,1078
25	1,0396	,3123
26	,9693	-,3354
27	-,4629	,0409
28	-1,2695	,6166
29	1,5929	-,0436
30	-1,9511	,5093
31	-1,8871	-,0506
32	,9908	,3120
33	-,4354	,0378
34	,8642	,1076
35	,5819	,3303
36	,6912	-,8104
37	-,4223	,0369
38	-1,2126	,6262
39	1,4049	-,4321
40	-2,1853	,2481
41	-2,2563	-,7442
42	-,3617	,1409
43	,6136	,1513
44	,5055	,1171
45	,9392	,3099
46	1,0898	-,1814
47	-2,2226	-,7357
48	-1,5001	,2428
49	1,2957	-,4285
50	-,7329	,0693





Peta Positioning Atribut Kenyamanan

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

Young's S-stress formula 2 is used.

Iteration	S-stress	Improvement
1	,22668	
2	,20158	,02510

3	,19242	,00916
4	,18795	,00447
5	,18499	,00296
6	,18257	,00243
7	,18036	,00220
8	,17828	,00209
9	,17625	,00203
10	,17423	,00201
11	,17218	,00205
12	,17006	,00212
13	,16781	,00225
14	,16538	,00243
15	,16272	,00266
16	,15974	,00298
17	,15635	,00339
18	,15242	,00393
19	,14781	,00461
20	,14235	,00545
21	,13591	,00644
22	,12839	,00752
23	,11983	,00856
24	,11051	,00932
25	,10090	,00961
26	,09159	,00931
27	,08309	,00850
28	,07567	,00742
29	,06940	,00627
30	,06421	,00519

Iterations stopped because
 this is iteration 30

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 2.

(Row

Stimuli Only)					
RSQ	Stimulus	Stress	RSQ	Stimulus	Stress
RSQ	Stimulus	Stress	RSQ	Stimulus	Stress
	1	,189	,966	2	,182
,969	3	,078	,994	4	,042
,998					
	5	,078	,994	6	,080
,994	7	,044	,998	8	,103
,991					
	9	,166	,974	10	,095
,991	11	,172	,972	12	,185
,968					
	13	,041	,998	14	,041
,998	15	,041	,998	16	,089
,992					
	17	,077	,994	18	,098
,991	19	,154	,978	20	,156
,977					
	21	,156	,977	22	,189
,966	23	,075	,994	24	,075
,994					
	25	,075	,994	26	,096
,991	27	,041	,998	28	,094
,992					
	29	,142	,981	30	,142
,981	31	,142	,981	32	,196
,964					
	33	,039	,998	34	,039
,998	35	,039	,998	36	,056
,997					
	37	,040	,998	38	,092
,992	39	,362	,881	40	,132
,983					
	41	,155	,977	42	,077
,994	43	,075	,994	44	,075
,994					
	45	,039	,999	46	,069
,995	47	,039	,999	48	,091
,993					
	49	,347	,891	50	,046
,998					

Averaged (rms) over stimuli
Stress = ,128 RSQ = ,985

Configuration derived in 2 dimensions

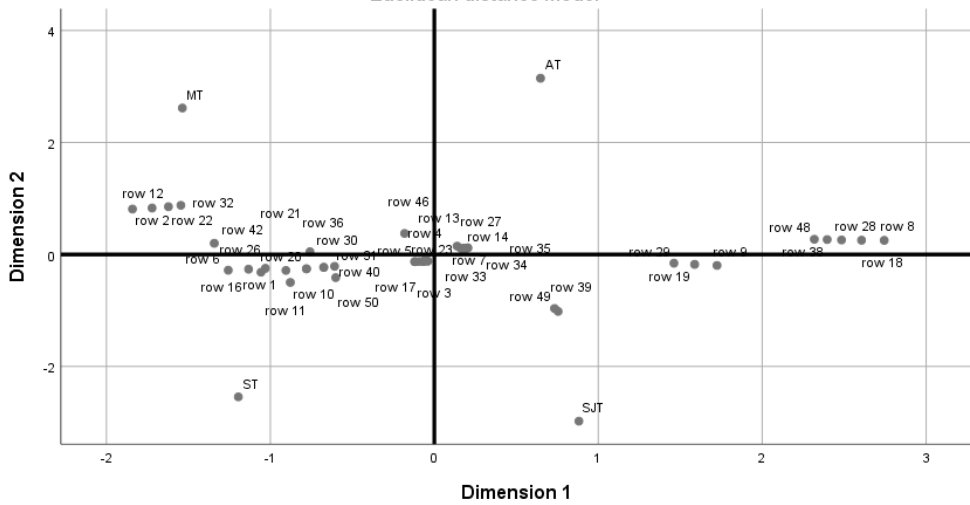
Stimulus Coordinates

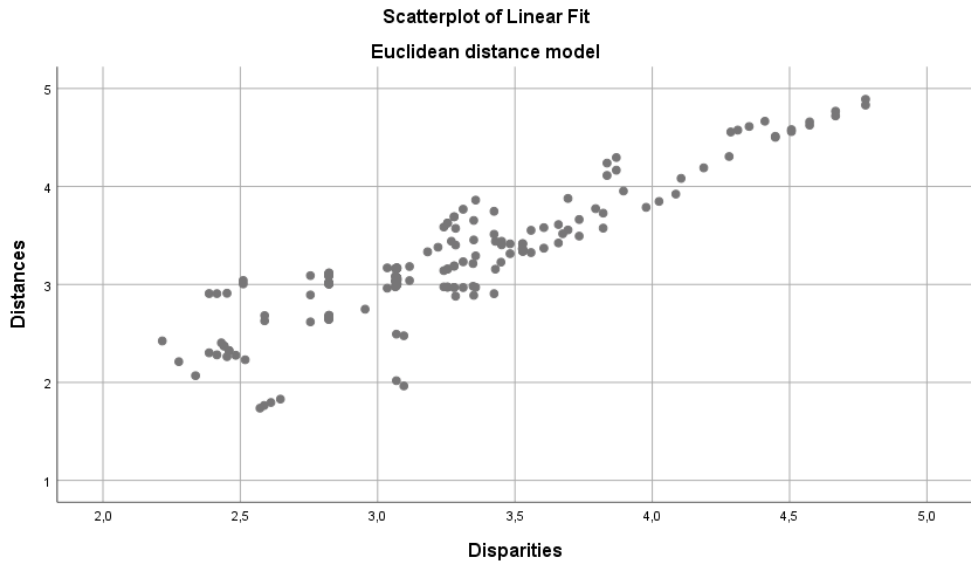
Stimulus Number	Stimulus Name	Dimension	
		1	2
Column			
1	SJT	,8817	-2,9777
2	AT	,6475	3,1470
3	MT	-1,5369	2,6147
4	ST	-1,1955	-2,5442
Row			
1		-1,0572	-,3175
2		-1,8412	,8107
3		-,1192	-,1288
4		,1761	,1044
5		-,1196	-,1289
6		-1,2572	-,2821
7		,1630	,1030
8		2,7440	,2514
9		1,7242	-,1966
10		-,8785	-,4996
11		-,9053	-,2857
12		-1,7215	,8293
13		,1835	,1066
14		,1835	,1066
15		,1835	,1066
16		-1,1331	-,2635
17		-,0933	-,1262
18		2,6059	,2543
19		1,5876	-,1769
20		-,7799	-,2569
21		-,7799	-,2569
22		-1,6220	,8522
23		-,0663	-,1230
24		-,0663	-,1230
25		-,0663	-,1230
26		-1,0304	-,2479
27		,1845	,1087
28		2,4837	,2585
29		1,4616	-,1562
30		-,6745	-,2302
31		-,6745	-,2302
32		-1,5460	,8778
33		,1954	,1124
34		,1954	,1124
35		,1954	,1124

36	-	,7587		,0475
37		,1935		,1123
38	2	,3961		,2661
39		,7551	-1	,0181
40	-	,6084	-	,2124
41		,1393		,1490
42	-1	,3422		,1991
43	-	,0410	-	,1191
44	-	,0410	-	,1191
45		,2035		,1164
46	-	,1815		,3752
47		,2034		,1164
48	2	,3179		,2716
49		,7334	-	,9649
50	-	,6016	-	,4140

Derived Stimulus Configuration

Euclidean distance model





Peta Positioning Atribut Fasilitas Online

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

Young's S-stress formula 2 is used.

Iteration	S-stress	Improvement
1	,35250	
2	,29535	,05716
3	,27017	,02517
4	,25515	,01502
5	,24209	,01306
6	,22848	,01362
7	,21391	,01457
8	,19872	,01519
9	,18341	,01531
10	,16851	,01490
11	,15444	,01407
12	,14149	,01295
13	,12980	,01169
14	,11940	,01040
15	,11025	,00914
16	,10227	,00798
17	,09531	,00696
18	,08924	,00607
19	,08394	,00530
20	,07933	,00460
21	,07538	,00396
22	,07203	,00334
23	,06928	,00275

24	,06709	,00219
25	,06540	,00169
26	,06414	,00126
27	,06323	,00091

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

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 2.

Matrix 1

Stimuli Only)

Stimulus	Stress	RSQ	Stimulus	Stress
Stimulus	Stress	RSQ	Stimulus	Stress
1	,104	,989	2	,063
3	,132	,983	4	,101
5	,083	,993	6	,083
7	,039	,998	8	,119
9	,148	,979	10	,136
11	,093	,991	12	,072
13	,118	,987	14	,105
15	,068	,996	16	,049
17	,046	,998	18	,169
19	,182	,969	20	,118
21	,086	,993	22	,117
23	,112	,988	24	,107

(Row

	25	,107	,989	26	,046
,998	27	,053	,997	28	,106
,989					
	29	,171	,972	30	,175
,970	31	,083	,993	32	,082
,994					
	33	,083	,994	34	,046
,998	35	,140	,981	36	,140
,981					
	37	,055	,997	38	,097
,991	39	,060	,997	40	,108
,990					
	41	,149	,978	42	,095
,992	43	,100	,991	44	,115
,988					
	45	,115	,988	46	,047
,998	47	,059	,997	48	,083
,994					
	49	,177	,970	50	,151
,978					

Averaged (rms) over stimuli
 Stress = ,109 RSQ = ,989

Configuration derived in 2 dimensions

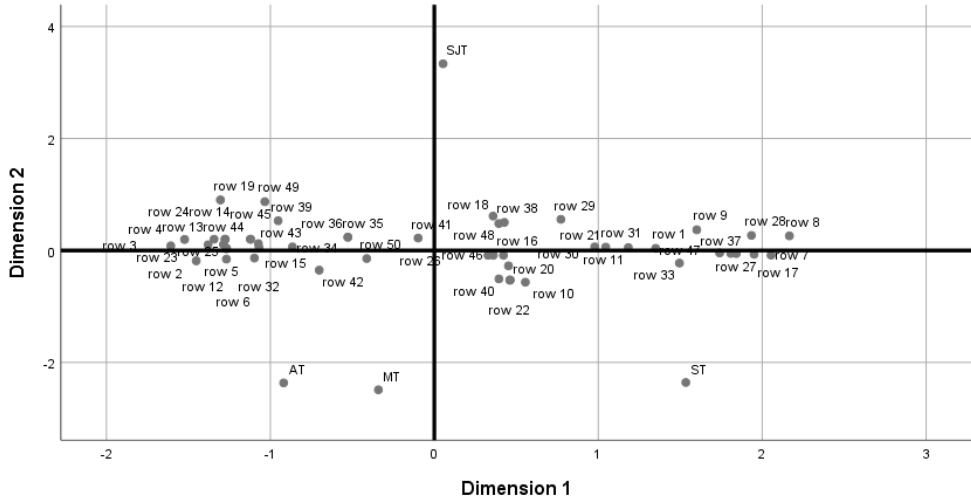
Stimulus Coordinates

Dimension

Stimulus Number	Stimulus Name	1	2
Column			
1	SJT	,0530	3,3349
2	AT	-,9192	-2,3660
3	MT	-,3413	-2,4894
4	ST	1,5337	-2,3582
Row			
1		1,3501	,0372
2		-1,4522	-,1852
3		-1,6074	,0813
4		-1,5232	,1965
5		-1,2680	,0341
6		-1,2680	,0340
7		2,0542	-,0845
8		2,1656	,2600

9	1,6006	,3689
10	,5550	-,5672
11	1,1832	,0515
12	-1,2681	-,1553
13	-1,3802	,1014
14	-1,3433	,2006
15	-1,0697	,0522
16	,4216	-,0873
17	1,9505	-,0691
18	,3582	,6135
19	-1,3046	,9025
20	,4597	-,5304
21	1,0454	,0597
22	,4629	-,5284
23	-1,2859	,1062
24	-1,2761	,1999
25	-1,2761	,1999
26	,3598	-,0858
27	1,8421	-,0552
28	1,9343	,2685
29	,7720	,5555
30	,4523	-,2759
31	,9785	,0640
32	-1,0974	-,1358
33	1,4948	-,2263
34	-,8652	,0645
35	-,5277	,2365
36	-,5277	,2365
37	1,8081	-,0518
38	,4270	,5018
39	-,9527	,5313
40	,3936	-,5086
41	-,0988	,2207
42	-,7020	-,3522
43	-1,0730	,1204
44	-1,1213	,2012
45	-1,1213	,2012
46	,3271	-,0861
47	1,7402	-,0445
48	,3931	,4809
49	-1,0339	,8706
50	-,4124	-,1447

Derived Stimulus Configuration
Euclidean distance model



Scatterplot of Linear Fit
Euclidean distance model

