

Lampiran 1

INSTRUMEN RESPONDEN

Kuisisioner ini ditujukan untuk membantu pengumpulan data penelitian guna menyusun skripsi yang berjudul “**Analisis Positioning Laptop Merek Asus Berdasarkan Persepsi Konsumen Di Bandar Lampung**” yang merupakan salah satu syarat bagi peneliti untuk dapat menyelesaikan study program S1 Jurusan Manajemen Fakultas Ekonomi dan Bisnis IBI DARMAJAYA. Untuk itu saya memohon Bapak/Ibu/Saudara (i) untuk bersedia meluangkan waktu untuk mengisi kuisisioner ini dengan sebenar-benarnya. Atas kesediaannya dan kerjasamanya saya mengucapkan terima kasih.

Format Kuisisioner

Berikan tanda ceklis (√) pada kolom yang sesuai dengan keadaan dan situasi anda saat ini.

I. Identitas Responden

Nomor :.....(diisi oleh peneliti)

1. Jenis kelamin : Laki-laki Perempuan
2. Usia : 17 – 25 tahun 26 – 35 tahun
 >35 tahun
3. Pekerjaan : Pelajar Mahasiswa
 Pegawai Negeri Wiraswasta

II. Daya Saing Merek Laptop

Petunjuk pengisian: Isilah jawaban pada titik-titik yang tersedia dengan angka **1, 2, 3, 4, 5** sesuai dengan pilihan jawaban dibawah ini. Pilihan Jawaban:

- | | | |
|-----------|-------|----------------------|
| a. Skor 5 | = SM | (Sangat Mirip) |
| b. Skor 4 | = M | (Mirip) |
| c. Skor 3 | = KM | (Kurang Mirip) |
| d. Skor 2 | = TM | (Tidak Mirip) |
| e. Skor 1 | = STM | (Sangat Tidak Mirip) |

1. Kinerja (*Performance*)

Kemiripan tentang kualitas kinerja yang dimiliki laptop kehandalan kinerja pada saat akses internet dan kualitas gambar yang baik pada saat dioperasikan atau digunakan.

Merek Laptop	Asus	lenovo	Acer	Hp
Asus	0			
Lenovo		0		
Acer			0	
Hp				0

2. Fitur (*Features*)

Karakteristik kemiripan tentang fitur yang menjadi pelengkap fungsi dasar (mengolah data, akses internet, berkomunikasi, bermain games, dan menunjang berbagai aktivitas pekerjaan baik kantor atau pun lainnya) pada laptop asus, acer, lenovo, dan Hp.

Merek Laptop	Asus	lenovo	Acer	Hp
Asus	0			
Lenovo		0		
Acer			0	
Hp				0

3. Keandalan (*Reliability*)

Kemiripan tentang keandalan laptop Asus, Acer, Lenovo, dan Hp saat dipakai untuk beraktivitas selama 24 jam laptop tidak mengalami masalah.

Merek Laptop	Asus	lenovo	Acer	Hp
Asus	0			
Lenovo		0		
Acer			0	
Hp				0

4. Kesesuaian dengan spesifikasi (*Conformance to specifications*)

Kemiripan tentang spesifikasi laptop Asus, Acer, Lenovo, dan Hp yang ada sesuai dengan apa yang di deskripsikan serta sesuai pada saat laptop di oprasikan atau dijalankan untuk berbagai kegiatan.

Merek Laptop	Asus	lenovo	Acer	Hp
Asus	0			
Lenovo		0		
Acer			0	
Hp				0

5. Daya Tahan (*Durability*)

Kemiripan tentang Umur oprasional produk yang di berikan laptop Asus yaitu 2 tahun dan biasanya umur oprasional dilihat dari garansi yang tawarkan laptop Acer, Lenovo, dan Hp.

Merek Laptop	Asus	lenovo	Acer	Hp
Asus	0			
Lenovo		0		
Acer			0	
Hp				0

6. Tampilan (*display*)

Kemiripan tentang bentuk atau tampilan laptop Asus, Acer, Lenovo, dan hp yang anda lihat dari bentuk desain luar fisik nya saja dan tampilan warna yang ditawarkan saja.

Merek Laptop	Asus	lenovo	Acer	Hp
Asus	0			
Lenovo		0		
Acer			0	
Hp				0

7. Kemudahan perbaikan (*Serviceability*)

Kemiripan tentang Jaminan atau Garansi, merupakan janji dan kewajiban produsen atas produk *laptop* kepada konsumen akan diberi ganti rugi bila *laptop* tidak bisa berfungsi sebagaimana yang diharapkan atau dijanjikan.

Merek Laptop	Asus	lenovo	Acer	Hp
Asus	0			
Lenovo		0		
Acer			0	
Hp				0

8. Kesan Kualitas (*Perceived quality*)

Kemiripan tentang Kualitas, merupakan kemampuan yang dimiliki oleh *laptop* Asus, Acer, Lenovo, dan Hp untuk memenuhi kebutuhan dan keinginan konsumen.

Merek Laptop	Asus	lenovo	Acer	Hp
Asus	0			
Lenovo		0		
Acer			0	
Hp				0

26	ACER	4	3							
	HP	3	4	4						
27	ASUS									
	LENOVO	3								
	ACER	4	4							
	HP	2	5	4						
28	ASUS									
	LENOVO	4								
	ACER	5	4							
	HP	3	5	5						
29	ASUS									
	LENOVO	4								
	ACER	3	3							
	HP	4	4	5						
30	ASUS									
	LENOVO	4								
	ACER	3	4							
	HP	4	5	4						
31	ASUS									
	LENOVO	4								
	ACER	5	3							
	HP	4	3	4						
32	ASUS									
	LENOVO	4								
	ACER	5	4							
	HP	4	5	4						
33	ASUS									
	LENOVO	3								
	ACER	3	4							
	HP	4	3	4						
34	ASUS									
	LENOVO	3								
	ACER	3	4							
	HP	4	3	4						
35	ASUS									
	LENOVO	3								
	ACER	3	4							
	HP	5	5	4						
36	ASUS									
	LENOVO	4								
	ACER	3	4							
	HP	4	5	4						
	ASUS									
	LENOVO	3								
	ACER	4	4							
	HP	4	4	4						
	ASUS									
	LENOVO	4								
	ACER	3	3							
	HP	4	4	3						
	ASUS									
	LENOVO	5								
	ACER	4	3							
	HP	3	5	4						
	ASUS									
	LENOVO	4								
	ACER	3	3							
	HP	4	4	3						
	ASUS									
	LENOVO	4								
	ACER	3	4							
	HP	4	4	4						
	ASUS									
	LENOVO	4								
	ACER	5	3							
	HP	4	4	3						
	ASUS									
	LENOVO	3								
	ACER	4	4							
	HP	4	3	4						
	ASUS									
	LENOVO	4								
	ACER	5	4							
	HP	4	5	4						
	ASUS									
	LENOVO	3								
	ACER	4	4							
	HP	4	4	4						
	ASUS									
	LENOVO	4								
	ACER	3	3							
	HP	4	4	3						
	ASUS									
	LENOVO	4								
	ACER	5	4							
	HP	3	5	4						
	ASUS									
	LENOVO	4								
	ACER	3	3							
	HP	4	4	3						
	ASUS									
	LENOVO	4								
	ACER	5	4							
	HP	3	5	4						

57	LENOVO	5				
	ACER	3	4			
	HP	5	3	4		
58	ASUS					
	LENOVO	4				
	ACER	5	3			
	HP	3	2	4		
	ASUS					
	LENOVO	4				
59	ACER	3	4			
	HP	4	4	3		
60	ASUS					
	LENOVO	4				
	ACER	3	4			
	HP	4	5	4		
61	ASUS					
	LENOVO	4				
	ACER	5	3			
	HP	4	3	4		
	62	ASUS				
		LENOVO	4			
ACER		4	3			
HP		3	4	4		
63	ASUS					
	LENOVO	4				
	ACER	3	3			
	HP	4	4	3		
64	ASUS					
	LENOVO	3				
	ACER	4	4			
	HP	4	4	4		
65	ASUS					
	LENOVO	3				
	ACER	3	4			
	HP	4	5	4		
66	ASUS					
	LENOVO	3				
	ACER	3	4			
	HP	4	4	4		
	ASUS					
	LENOVO	4				
67	ACER	3	4			
	HP	4	3	4		
68	ASUS					
	LENOVO	4				
	ACER	3	4			
	HP	5	5	4		
69	ASUS					
	LENOVO	4				
	ACER	3	4			
	HP	4	3	4		
	70	ASUS				
		LENOVO	4			
ACER		3	3			
HP		4	4	3		
71	ASUS					
	LENOVO	4				
	ACER	5	4			
	HP	3	4	4		
	72	ASUS				
		LENOVO	3			
ACER		4	4			
HP		3	4	3		
73	ASUS					
	LENOVO	3				
	ACER	5	3			
	HP	4	4	3		
74	ASUS					
	LENOVO	5				
	ACER	3	3			
75	HP	4	4	4		
	ASUS					
	LENOVO	4				
	ACER	3	4			
	HP	4	4	5		
	76	ASUS				
		LENOVO	5			
ACER		3	4			
HP		4	3	3		
77	ASUS					
	LENOVO	3				
	ACER	3	3			
	HP	2	4	4		
	78	ASUS				
LENOVO		3				
ACER		4	3			
	HP	4	5	4		
	79	ASUS				
		LENOVO	3			
ACER		3	3			
HP		3	4	4		
80	ASUS					
	LENOVO	4				
	ACER	2	4			
	HP	4	5	3		
81	ASUS					
	LENOVO	4				
	ACER	3	3			
	HP	3	4	4		
82	ASUS					
	LENOVO	4				
	ACER	3	4			
	HP	4	5	3		
	83	ASUS				
		LENOVO	5			
ACER		4	4			
HP		5	3	4		
84	ASUS					
	LENOVO	4				
	ACER	3	4			
	HP	4	4	5		
85	ASUS					
	LENOVO	4				
	ACER	3	3			
	HP	4	4	5		
86	ASUS					
	LENOVO	4				
	ACER	5	4			
	HP	4	4	4		
	87	ASUS				
		LENOVO	4			
ACER		3	4			
HP		5	4	3		

Hasil Responden Fitur					
No.	Laptop	ASUS	LENOVO	ACER	HP
1	ASUS				
	LENOVO	2			
	ACER	4	5		
	HP	4	2	4	
2	ASUS				
	LENOVO	5			
	ACER	4	5		
	HP	2	3	4	
3	ASUS				
	LENOVO	4			
	ACER	4	3		
	HP	4	3	4	
4	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	3	4	
5	ASUS				
	LENOVO	2			
	ACER	2	4		
	HP	4	4	4	
6	ASUS				
	LENOVO	4			
	ACER	3	5		
	HP	2	3	4	
7	ASUS				
	LENOVO	5			
	ACER	2	4		
	HP	4	2	4	
8	ASUS				
	LENOVO	4			
	ACER	5	4		
	HP	3	4	4	
9	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	2	3	4	
10	ASUS				
	HP	4	4	4	
11	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	3	4	
12	ASUS				
	LENOVO	4			
	ACER	4	4		
	HP	4	3	5	
13	ASUS				
	LENOVO	5			
	ACER	3	4		
	HP	5	2	5	
14	ASUS				
	LENOVO	5			
	ACER	2	5		
	HP	4	5	4	
15	ASUS				
	LENOVO	4			
	ACER	3	5		
	HP	4	5	4	
16	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	5	4	4	
17	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	3	4	
18	ASUS				
	LENOVO	4			
	ACER	4	5		
	HP	4	4	5	
19	ASUS				
	LENOVO	2			
	ACER	5	4		
	HP	4	2	4	
20	ASUS				
	LENOVO	4			
	ACER	2	4		
21	ASUS				
	LENOVO	2			
	ACER	4	5		
	HP	3	4	4	
22	ASUS				
	LENOVO	5			
	ACER	4	4		
	HP	4	4	4	
23	ASUS				
	LENOVO	5			
	ACER	2	4		
	HP	4	3	4	
24	ASUS				
	LENOVO	4			
	ACER	3	3		
	HP	2	4	4	
25	ASUS				
	LENOVO	4			
	ACER	4	4		
	HP	4	3	4	
26	ASUS				
	LENOVO	5			
	ACER	4	5		
	HP	2	3	4	
27	ASUS				
	LENOVO	5			
	ACER	4	4		
	HP	3	3	4	
28	ASUS				
	LENOVO	4			
	ACER	3	4		
	HP	2	3	3	
29	ASUS				
	LENOVO	4			
	ACER	2	5		
	HP	4	4	5	
30	ASUS				
	LENOVO	4			
	ACER	5	4		
	HP	4	3	4	

31	ASUS				
	LENOVO	4			
	ACER	3	5		
	HP	4	2	4	
32	ASUS				
	LENOVO	4			
	ACER	3	4		
	HP	4	3	4	
33	ASUS				
	LENOVO	2			
	ACER	2	4		
	HP	4	2	4	
34	ASUS				
	LENOVO	2			
	ACER	5	4		
	HP	4	2	4	
35	ASUS				
	LENOVO	2			
	ACER	2	4		
	HP	3	3	4	
36	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	3	4	
37	ASUS				
	LENOVO	2			
	ACER	4	4		
	HP	4	3	4	
38	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	3	2	4	
39	ASUS				
	LENOVO	5			
	ACER	4	4		
	HP	4	2	4	
40	ASUS				
	LENOVO	4			
	ACER	3	5		
	HP	4	4	5	
ASUS					

43	LENOVO	4			
	ACER	3	5		
	HP	4	5	4	
42	ASUS				
	LENOVO	4			
	ACER	4	4		
	HP	3	2	4	
43	ASUS				
	LENOVO	2			
	ACER	3	4		
	HP	4	4	4	
44	ASUS				
	LENOVO	2			
	ACER	4	4		
	HP	4	2	4	
45	ASUS				
	LENOVO	4			
	ACER	3	4		
	HP	4	3	4	
46	ASUS				
	LENOVO	5			
	ACER	4	4		
	HP	4	4	4	
47	ASUS				
	LENOVO	4			
	ACER	4	5		
	HP	4	4	5	
48	ASUS	4			
	LENOVO	3			
	ACER	4	5		
	HP	2	3	4	
49	ASUS				
	LENOVO	4			
	ACER	5	5		
	HP	4	4	5	
50	ASUS				
	LENOVO	3			
	ACER	2	4		
	HP	4	4	4	
ASUS					
LENOVO	5				

51	ACER	3	5		
	HP	4	5	4	
52	ASUS				
	LENOVO	4			
	ACER	4	2		
53	HP	4	3	4	
	ASUS				
	LENOVO	4			
54	ACER	2	4		
	HP	2	3	4	
	ASUS				
55	LENOVO	2			
	ACER	4	4		
	HP	4	2	4	
56	ASUS				
	LENOVO	4			
	ACER	2	5		
	HP	4	4	2	
57	ASUS				
	LENOVO	4			
	ACER	3	4		
	HP	2	3	4	
58	ASUS				
	LENOVO	3			
	ACER	2	4		
	HP	3	2	4	
59	ASUS				
	LENOVO	4			
	ACER	3	2		
	HP	2	4	4	
60	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	3	4	
63	ASUS				
	LENOVO	4			
	ACER	3	5		

	HP	4	2	4	
62	ASUS				
	LENOVO	4			
	ACER	4	2		
	HP	2	4	4	
61	ASUS				
	LENOVO	4			
	ACER	2	5		
	HP	4	4	5	
64	ASUS				
	LENOVO	5			
	ACER	4	4		
	HP	4	4	4	
65	ASUS				
	LENOVO	2			
	ACER	2	4		
	HP	4	3	4	
66	ASUS				
	LENOVO	2			
	ACER	2	4		
	HP	4	4	4	
67	ASUS				
	LENOVO	2			
	ACER	2	4		
	HP	4	2	4	
68	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	3	3	4	
69	ASUS				
	LENOVO	4			
	ACER	5	4		
	HP	4	2	4	
70	ASUS				
	LENOVO	4			
	ACER	2	5		
	HP	4	4	5	
71	ASUS				
	LENOVO	4			
	ACER	3	4		
	HP	2	4	4	

72	ASUS				
	LENOVO	5			
	ACER	2	4		
	HP	2	4	2	
73	ASUS				
	LENOVO	5			
	ACER	3	5		
	HP	4	4	2	
74	ASUS				
	LENOVO	5			
	ACER	2	5		
	HP	4	4	4	
75	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	4	3	
76	ASUS				
	LENOVO	2			
	ACER	2	4		
	HP	4	2	5	
77	ASUS				
	LENOVO	5			
	ACER	2	5		
	HP	4	4	4	
78	ASUS				
	LENOVO	5			
	ACER	4	5		
	HP	4	3	4	
79	ASUS				
	LENOVO	5			
	ACER	2	5		
	HP	5	4	4	
80	ASUS				
	LENOVO	4			
	ACER	4	4		
	HP	4	3	5	
81	ASUS				
	LENOVO	4			
	ACER	5	5		
	HP	5	4	4	
	ASUS				

82	LENOVO	4			
	ACER	5	4		
	HP	4	3	5	
83	ASUS				
	LENOVO	3			
	ACER	4	4		
84	HP	3	4	4	
	ASUS				
	LENOVO	4			
85	ACER	5	4		
	HP	4	4	3	
	ASUS				
86	LENOVO	4			
	ACER	3	4		
	HP	4	4	4	
87	ASUS				
	LENOVO	4			
	ACER	5	4		
88	HP	3	4	5	
	ASUS				
	LENOVO	4			
89	ACER	3	4		
	HP	4	3	4	
	ASUS				
90	LENOVO	4			
	ACER	2	4		
	HP	4	3	4	
91	ASUS				
	LENOVO	4			
	ACER	3	5		
92	HP	4	4	5	
	ASUS				
	LENOVO	5			
93	ACER	4	4		
	HP	5	3	4	
	ASUS				
	LENOVO	4			

92	ACER	2	4		
	HP	4	3	4	
93	ASUS				
	LENOVO	5			
	ACER	4	4		
	HP	4	2	5	
94	ASUS				
	LENOVO	4			
	ACER	3	5		
	HP	4	3	4	
	ASUS				
95	LENOVO	5			
	ACER	3	4		
	HP	5	4	5	
96	ASUS				
	LENOVO	5			
	ACER	4	5		
	HP	5	3	5	

97	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	4	5	
98	ASUS				
	LENOVO	4			
	ACER	3	4		
	HP	4	3	4	
99	ASUS				
	LENOVO	4			
	ACER	5	2		
	HP	4	2	5	
100	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	5	4	

	HP	4	2	4																
62	ASUS					72	ASUS						82	LENOVO	4					
	LENOVO	4					LENOVO	5						ACER	5	4				
	ACER	4	2				ACER	2	4					HP	4	3	5			
	HP	2	4	4			HP	2	4	2				ASUS						
														LENOVO	3					
63	ASUS					73	ASUS						83	ACER	4	4				
	LENOVO	4					LENOVO	5				HP		3	4	4				
	ACER	2	5				ACER	3	5											
	HP	4	4	5			HP	4	4	2										
64	ASUS					74	ASUS						84	ASUS						
	LENOVO	5					LENOVO	5							LENOVO	4				
	ACER	4	4				ACER	2	5						ACER	5	4			
	HP	4	4	4			HP	4	4	4					HP	4	4	3		
65	ASUS					75	ASUS						85	ASUS						
	LENOVO	2					LENOVO	4							LENOVO	4				
	ACER	2	4				ACER	2	4						ACER	5	5			
	HP	4	3	4			HP	4	4	3					HP	4	4	3		
66	ASUS					76	ASUS						86	ASUS						
	LENOVO	2					LENOVO	4							LENOVO	4				
	ACER	2	4				ACER	2	4						ACER	3	4			
	HP	4	4	4			HP	4	2	4					HP	4	4	4		
67	ASUS					77	ASUS						87	ASUS						
	LENOVO	2					LENOVO	4							LENOVO	4				
	ACER	2	4				ACER	2	2						ACER	5	4			
	HP	4	2	4			HP	4	3	4					HP	3	4	5		
68	ASUS					78	ASUS						88	ASUS						
	LENOVO	4					LENOVO	4							LENOVO	4				
	ACER	2	4				ACER	2	2						ACER	3	4			
	HP	3	3	4			HP	4	3	4					HP	4	3	4		
69	ASUS					79	ASUS						89	ASUS						
	LENOVO	4					LENOVO	4							LENOVO	4				
	ACER	5	4				ACER	4	5						ACER	2	4			
	HP	4	2	4			HP	4	4	5					HP	4	3	4		
70	ASUS					80	ASUS						90	ASUS						
	LENOVO	4					LENOVO	4							LENOVO	4				
	ACER	2	5				ACER	4	4						ACER	3	5			
	HP	4	4	5			HP	4	3	5					HP	4	4	5		
71	ASUS					81	ASUS						91	ASUS						
	LENOVO	4					LENOVO	4							LENOVO	5				
	ACER	3	4				ACER	5	5						ACER	4	4			
	HP	2	4	4			HP	5	4	4					HP	5	3	4		
	ASUS						ASUS						ASUS							
	LENOVO	4					LENOVO	4					LENOVO	4						

92	ACER	2	4		
	HP	4	3	4	
	ASUS				
	LENOVO	5			
93	ACER	4	4		
	HP	4	2	5	
94	ASUS				
	LENOVO	4			
	ACER	3	5		
	HP	4	3	4	
95	ASUS				
	LENOVO	5			
	ACER	3	4		
	HP	5	4	5	
96	ASUS				
	LENOVO	5			
	ACER	4	5		
	HP	5	3	5	
97	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	4	5	
98	ASUS				
	LENOVO	4			
	ACER	3	4		
99	ASUS				
	LENOVO	4			
	ACER	5	2		
100	HP	4	2	5	
	ASUS				
	LENOVO	4			
	ACER	2	4		
100	HP	4	5	4	

Hasil Responden Kesesuaian Dengan Spesifikasi						10	ACER	3	5								
No.	Laptop	ASUS	LENOVO	ACER	HP		HP	4	4	4							
1	ASUS					11	ASUS					21	ASUS				
	LENOVO	4					LENOVO	4					LENOVO	2			
	ACER	4	4				ACER	3	5				ACER	4	5		
	HP	4	3	5			HP	4	5	4			HP	3	4	4	
2	ASUS					12	ASUS					22	ASUS				
	LENOVO	5					LENOVO	4					LENOVO	5			
	ACER	4	5				ACER	4	4				ACER	4	4		
	HP	2	3	4			HP	3	2	4			HP	4	4	4	
3	ASUS					13	ASUS					23	ASUS				
	LENOVO	4					LENOVO	2					LENOVO	5			
	ACER	4	3				ACER	3	4				ACER	2	4		
	HP	4	3	4			HP	4	4	4			HP	4	3	4	
4	ASUS					14	ASUS					24	ASUS				
	LENOVO	4					LENOVO	2					LENOVO	4			
	ACER	2	4				ACER	4	4				ACER	3	3		
	HP	4	3	4			HP	4	2	4			HP	2	4	4	
5	ASUS					15	ASUS					25	ASUS				
	LENOVO	2					LENOVO	4					LENOVO	4			
	ACER	2	4				ACER	3	4				ACER	5	4		
	HP	4	4	4			HP	4	5	4			HP	4	4	3	
6	ASUS					16	ASUS					26	ASUS				
	LENOVO	4					LENOVO	4					LENOVO	4			
	ACER	3	5				ACER	2	4				ACER	5	5		
	HP	2	3	4			HP	5	4	4			HP	4	4	3	
7	ASUS					17	ASUS					27	ASUS				
	LENOVO	5					LENOVO	4					LENOVO	4			
	ACER	2	4				ACER	2	4				ACER	3	4		
	HP	4	2	4			HP	4	3	4			HP	4	4	4	
8	ASUS					18	ASUS					28	ASUS				
	LENOVO	4					LENOVO	4					LENOVO	4			
	ACER	5	4				ACER	4	5				ACER	5	4		
	HP	3	4	4			HP	4	4	5			HP	3	4	5	
9	ASUS					19	ASUS					29	ASUS				
	LENOVO	4					LENOVO	2					LENOVO	4			
	ACER	2	4				ACER	5	4				ACER	3	4		
	HP	2	3	4			HP	4	2	4			HP	4	3	4	
10	ASUS					20	ASUS					30	ASUS				
	LENOVO	4					LENOVO	4					LENOVO	4			
	ACER	2	4				ACER	2	4				ACER	2	4		

31	ASUS					41	LENOVO	4				51	ACER	3	5			
	LENOVO	4					ACER	3	5				HP	4	5	4		
	ACER	3	5				HP	4	5	4			52	ASUS				
	HP	4	2	4			42	ASUS						LENOVO	4			
32	ASUS					LENOVO		4				ACER		4	2			
	LENOVO	4				ACER		4	4			HP	4	3	4			
	ACER	3	4			43		ASUS				53	ASUS					
	HP	4	3	4			LENOVO	2			LENOVO		4					
33	ASUS						ACER	3	4				ACER	2	4			
	LENOVO	2					HP	4	4	4			HP	2	3	4		
	ACER	2	4			44	ASUS				54	ASUS						
	HP	4	2	4			LENOVO	2				LENOVO	2					
34	ASUS						ACER	4	4				ACER	4	4			
	LENOVO	2					HP	4	2	4			HP	4	2	4		
	ACER	5	4			45	ASUS				55	ASUS						
	HP	4	2	4			LENOVO	4				LENOVO	4					
35	ASUS						ACER	3	4				ACER	2	5			
	LENOVO	2					HP	4	3	4			HP	4	4	2		
	ACER	2	4			46	ASUS				56	ASUS						
	HP	3	3	4			LENOVO	5				LENOVO	4					
36	ASUS						ACER	4	4				ACER	3	4			
	LENOVO	4					HP	4	4	4			HP	2	3	4		
	ACER	2	4			47	ASUS				57	ASUS						
	HP	4	3	4			LENOVO	4				LENOVO	3					
37	ASUS						ACER	4	5				ACER	2	4			
	LENOVO	2					HP	4	4	5			HP	3	2	4		
	ACER	4	4			48	ASUS	4			58	ASUS						
	HP	4	3	4			LENOVO	3				LENOVO	4					
38	ASUS						ACER	4	5				ACER	3	2			
	LENOVO	4					HP	2	3	4			HP	2	4	4		
	ACER	2	4			49	ASUS				59	ASUS						
	HP	3	2	4			LENOVO	4				LENOVO	4					
39	ASUS						ACER	5	5				ACER	2	4			
	LENOVO	5					HP	4	4	5			HP	4	4	5		
	ACER	4	4			50	ASUS				60	ASUS						
	HP	4	2	4			LENOVO	3				LENOVO	4					
40	ASUS						ACER	2	4				ACER	2	4			
	LENOVO	4					HP	4	4	4			HP	4	3	4		
	ACER	3	5			61	ASUS				ASUS							
	HP	4	4	5			LENOVO	5			LENOVO	4						
ASUS										ACER	2	5						

	HP	4	4	5																
62	ASUS					72	ASUS							82	LENOVO	4				
	LENOVO	4					LENOVO	5					ACER		5	4				
	ACER	3	4				ACER	2	4				HP		4	3	5			
	HP	2	4	4			HP	2	4	2			ASUS							
63	ASUS					73	ASUS							83	LENOVO	3				
	LENOVO	5					LENOVO	5					ACER		4	4				
	ACER	2	4				ACER	3	5				HP		3	4	4			
	HP	2	4	2			HP	4	4	2			ASUS							
64	ASUS					74	ASUS							84	LENOVO	4				
	LENOVO	5					LENOVO	5					ACER		5	4				
	ACER	3	5				ACER	2	5				HP		4	4	3			
	HP	4	4	2			HP	4	4	4			ASUS							
65	ASUS					75	ASUS							85	LENOVO	4				
	LENOVO	5					LENOVO	4					ACER		5	5				
	ACER	2	5				ACER	2	4				HP		4	4	3			
	HP	4	4	4			HP	4	4	3			ASUS							
66	ASUS					76	ASUS							86	LENOVO	4				
	LENOVO	4					LENOVO	2					ACER		3	4				
	ACER	2	4				ACER	2	4				HP		4	4	4			
	HP	4	4	3			HP	4	2	5			ASUS							
67	ASUS					77	ASUS							87	LENOVO	4				
	LENOVO	2					LENOVO	5					ACER		5	4				
	ACER	2	4				ACER	2	5				HP		3	4	5			
	HP	4	2	4			HP	4	4	4			ASUS							
68	ASUS					78	ASUS							88	LENOVO	4				
	LENOVO	4					LENOVO	5					ACER		3	4				
	ACER	2	4				ACER	4	5				HP		4	3	4			
	HP	3	3	4			HP	4	3	4			ASUS							
69	ASUS					79	ASUS							89	LENOVO	4				
	LENOVO	4					LENOVO	5					ACER		2	4				
	ACER	5	4				ACER	2	5				HP		4	3	4			
	HP	4	2	4			HP	5	4	4			ASUS							
70	ASUS					80	ASUS							90	LENOVO	4				
	LENOVO	4					LENOVO	4					ACER		3	5				
	ACER	2	5				ACER	4	4				HP		4	4	5			
	HP	4	4	5			HP	4	3	5			ASUS							
71	ASUS					81	ASUS							91	LENOVO	5				
	LENOVO	4					LENOVO	4					ACER		4	4				
	ACER	3	4				ACER	5	5				HP		5	3	4			
	HP	2	4	4			HP	5	4	4			ASUS							
	ASUS						ASUS								LENOVO	4				

92	ACER	2	4		
	HP	4	3	4	
93	ASUS				
	LENOVO	5			
	ACER	4	4		
	HP	4	2	5	
94	ASUS				
	LENOVO	4			
	ACER	3	5		
	HP	4	3	4	
95	ASUS				
	LENOVO	5			
	ACER	3	4		
	HP	5	4	5	
96	ASUS				
	LENOVO	2			
	ACER	2	4		
	HP	4	2	5	
97	ASUS				
	LENOVO	5			
	ACER	2	5		
98	HP	4	4	4	
	ASUS				
	LENOVO	5			
99	ACER	4	5		
	HP	4	3	4	
	ASUS				
100	LENOVO	5			
	ACER	2	5		
	HP	5	4	4	
100	ASUS				
	LENOVO	4			
	ACER	4	4		
	HP	4	3	5	

Hasil Responden Daya Tahan												
No.	Laptop	ASUS	LENOVO	ACER	HP							
1	ASUS					10	ACER	2	5			
	LENOVO	5					HP	4	4	5		
	ACER	3	5				11	ASUS				
	HP	4	5	4				LENOVO	4			
2	ASUS					ACER		5	5			
	LENOVO	5				HP		5	4	4		
	ACER	4	5			12	ASUS					
	HP	3	2	4			LENOVO	4				
3	ASUS						ACER	5	4			
	LENOVO	5					HP	4	3	5		
	ACER	2	5			13	ASUS					
	HP	5	4	4			LENOVO	3				
4	ASUS						ACER	4	4			
	LENOVO	5					HP	3	4	4		
	ACER	3	5			14	ASUS					
	HP	4	5	4			LENOVO	4				
5	ASUS						ACER	5	4			
	LENOVO	5					HP	4	4	3		
	ACER	4	5			15	ASUS					
	HP	5	3	4			LENOVO	4				
6	ASUS						ACER	5	5			
	LENOVO	4					HP	4	4	3		
	ACER	4	4			16	ASUS					
	HP	4	3	4			LENOVO	4				
7	ASUS						ACER	3	4			
	LENOVO	5					HP	4	4	4		
	ACER	4	5			17	ASUS					
	HP	2	4	4			LENOVO	4				
8	ASUS						ACER	5	4			
	LENOVO	5					HP	3	4	5		
	ACER	4	4			18	ASUS					
	HP	3	3	4			LENOVO	4				
9	ASUS						ACER	3	4			
	LENOVO	4					HP	4	3	4		
	ACER	3	4			19	ASUS					
	HP	2	3	3			LENOVO	4				
10	ASUS						ACER	2	4			
	LENOVO	4					HP	4	3	4		
	11	ASUS					20	ASUS				
		LENOVO	4					LENOVO	4			
ACER		3	4			ACER		3	5			
HP		2	3	3		HP		4	5	4		
12	ASUS					21	ASUS					
	LENOVO	5					LENOVO	5				
	ACER	3	5				ACER	4	4			
	HP	4	5	4			HP	5	3	4		
13	ASUS					22	ASUS					
	LENOVO	5					LENOVO	4				
	ACER	4	5				ACER	2	4			
	HP	3	2	4			HP	4	3	4		
14	ASUS					23	ASUS					
	LENOVO	5					LENOVO	5				
	ACER	2	5				ACER	4	4			
	HP	5	4	4			HP	4	2	5		
15	ASUS					24	ASUS					
	LENOVO	5					LENOVO	4				
	ACER	3	5				ACER	3	5			
	HP	4	5	4			HP	4	3	4		
16	ASUS					25	ASUS					
	LENOVO	5					LENOVO	5				
	ACER	4	5				ACER	3	4			
	HP	5	3	4			HP	5	4	5		
17	ASUS					26	ASUS					
	LENOVO	4					LENOVO	5				
	ACER	4	4				ACER	4	5			
	HP	4	3	4			HP	5	3	5		
18	ASUS					27	ASUS					
	LENOVO	4					LENOVO	4				
	ACER	4	4				ACER	2	4			
	HP	4	3	4			HP	4	4	5		
19	ASUS					28	ASUS					
	LENOVO	4					LENOVO	4				
	ACER	4	4				ACER	3	4			
	HP	3	3	4			HP	4	3	4		
20	ASUS					29	ASUS					
	LENOVO	4					LENOVO	4				
	ACER	3	4				ACER	5	2			
	HP	2	3	3			HP	4	2	5		
21	ASUS					30	ASUS					
	LENOVO	4					LENOVO	4				
	ACER	3	4				ACER	2	4			
	HP	2	3	3			HP	4	5	4		

	HP	5	3	4																	
62	ASUS					72	ASUS						82	LENOVO	5						
	LENOVO	5					LENOVO	4						ACER	2	2					
	ACER	4	5				ACER	4	5					HP	4	3	4				
	HP	5	4	5			HP	3	5	2					ASUS						
63	ASUS					73	ASUS						83	LENOVO	4						
	LENOVO	5					LENOVO	4						ACER	3	5					
	ACER	3	4				ACER	5	4					HP	4	4	5				
	HP	4	4	4			HP	2	4	4					ASUS						
64	ASUS					74	ASUS						84	LENOVO	5						
	LENOVO	5					LENOVO	5						ACER	2	4					
	ACER	5	4				ACER	4	4					HP	5	2	4				
	HP	4	4	4			HP	4	4	5					ASUS						
65	ASUS					75	ASUS						85	LENOVO	5						
	LENOVO	5					LENOVO	4						ACER	4	5					
	ACER	3	5				ACER	2	4					HP	4	4	5				
	HP	4	5	4			HP	4	5	4					ASUS						
66	ASUS					76	ASUS						86	LENOVO	5						
	LENOVO	5					LENOVO	4						ACER	2	2					
	ACER	5	5				ACER	5	2					HP	4	3	4				
	HP	4	5	4			HP	4	4	4					ASUS						
67	ASUS					77	ASUS						87	LENOVO	4						
	LENOVO	4					LENOVO	4						ACER	3	4					
	ACER	2	5				ACER	2	2					HP	4	3	4				
	HP	4	4	4			HP	5	3	4					ASUS						
68	ASUS					78	ASUS						88	LENOVO	4						
	LENOVO	5					LENOVO	4						ACER	5	2					
	ACER	4	5				ACER	2	2					HP	5	2	3				
	HP	4	4	4			HP	4	5	4					ASUS						
69	ASUS					79	ASUS						89	LENOVO	4						
	LENOVO	5					LENOVO	4						ACER	2	2					
	ACER	2	5				ACER	4	2					HP	4	5	4				
	HP	4	5	4			HP	4	4	4					ASUS						
70	ASUS					80	ASUS						90	LENOVO	5						
	LENOVO	5					LENOVO	4						ACER	5	5					
	ACER	3	5				ACER	2	4					HP	4	2	4				
	HP	4	4	5			HP	4	4	4					ASUS						
71	ASUS					81	ASUS						91	LENOVO	3						
	LENOVO	2					LENOVO	4						ACER	2	4					
	ACER	3	3				ACER	2	5					HP	4	4	4				
	HP	2	4	5			HP	4	3	4					ASUS						
							ASUS							LENOVO	5						

92	ACER	3	5		
	HP	4	5	4	
93	ASUS				
	LENOVO	4			
	ACER	4	2		
	HP	4	3	4	
94	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	2	3	4	
95	ASUS				
	LENOVO	2			
	ACER	4	4		
	HP	4	2	4	
96	ASUS				
	LENOVO	4			
	ACER	2	5		
	HP	4	4	2	
97	ASUS				
	LENOVO	4			
	ACER	3	4		
	HP	2	3	4	
98	ASUS				
	LENOVO	3			
	ACER	2	4		
99	HP	3	2	4	
	ASUS				
	LENOVO	4			
100	ACER	3	2		
	HP	2	4	4	
	ASUS				
	LENOVO	4			
100	ACER	2	4		
	HP	4	4	5	
	ASUS				

Hasil Responden Tampilan					
No.	Laptop	ASUS	LENOVO	ACER	HP
1	ASUS				
	LENOVO	4			
	ACER	5	4		
	HP	5	3	5	
2	ASUS				
	LENOVO	4			
	ACER	4	3		
	HP	4	3	4	
3	ASUS				
	LENOVO	4			
	ACER	5	3		
	HP	5	2	4	
4	ASUS				
	LENOVO	5			
	ACER	5	5		
	HP	5	4	5	
5	ASUS				
	LENOVO	5			
	ACER	2	5		
	HP	5	2	5	
6	ASUS				
	LENOVO	4			
	ACER	3	2		
	HP	4	3	4	
7	ASUS				
	LENOVO	4			
	ACER	2	2		
	HP	4	3	4	
8	ASUS				
	LENOVO	4			
	ACER	5	2		
	HP	5	2	4	
9	ASUS				
	LENOVO	4			
	ACER	3	2		
	HP	4	3	4	
	ASUS				
	LENOVO	4			

10	ACER	2	4		
	HP	4	2	4	
11	ASUS				
	LENOVO	5			
	ACER	5	5		
	HP	5	4	5	
12	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	2	4	
13	ASUS				
	LENOVO	5			
	ACER	4	5		
	HP	5	4	4	
14	ASUS				
	LENOVO	4			
	ACER	3	2		
	HP	4	3	4	
15	ASUS				
	LENOVO	5			
	ACER	5	5		
	HP	5	4	5	
16	ASUS				
	LENOVO	4			
	ACER	5	4		
	HP	5	2	5	
17	ASUS				
	LENOVO	4			
	ACER	2	3		
	HP	4	3	4	
18	ASUS				
	LENOVO	4			
	ACER	2	2		
	HP	4	3	4	
19	ASUS				
	LENOVO	4			
	ACER	4	5		
	HP	4	4	5	
20	ASUS				
	LENOVO	5			
	ACER	3	4		

	HP	5	2	4	
21	ASUS				
	LENOVO	4			
	ACER	4	5		
	HP	4	4	5	
22	ASUS				
	LENOVO	4			
	ACER	4	4		
	HP	5	3	4	
23	ASUS				
	LENOVO	4			
	ACER	5	4		
	HP	5	2	5	
24	ASUS				
	LENOVO	4			
	ACER	2	2		
	HP	4	3	4	
25	ASUS				
	LENOVO	4			
	ACER	2	2		
	HP	4	4	4	
26	ASUS				
	LENOVO	4			
	ACER	2	2		
	HP	4	4	4	
27	ASUS				
	LENOVO	4			
	ACER	4	2		
	HP	4	3	4	
28	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	2	4	
29	ASUS				
	LENOVO	4			
	ACER	4	5		
	HP	4	4	5	
30	ASUS				
	LENOVO	5			
	ACER	5	5		
	HP	5	4	5	

31	ASUS				
	LENOVO	4			
	ACER	4	2		
	HP	4	3	4	
32	ASUS				
	LENOVO	4			
	ACER	2	2		
	HP	4	3	4	
33	ASUS				
	LENOVO	4			
	ACER	3	4		
	HP	4	2	4	
34	ASUS				
	LENOVO	5			
	ACER	4	4		
	HP	5	2	4	
35	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	2	4	
36	ASUS				
	LENOVO	5			
	ACER	5	5		
	HP	5	4	5	
37	ASUS				
	LENOVO	5			
	ACER	4	5		
	HP	5	4	4	
38	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	2	4	
39	ASUS				
	LENOVO	5			
	ACER	3	4		
	HP	5	2	4	
40	ASUS				
	LENOVO	5			
	ACER	5	5		
	HP	5	4	5	
ASUS					

41	LENOVO	5			
	ACER	2	4		
	HP	5	2	4	
42	ASUS				
	LENOVO	4			
	ACER	2	2		
	HP	4	3	4	
43	ASUS				
	LENOVO	4			
	ACER	4	5		
	HP	4	4	5	
44	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	2	4	
45	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	2	4	
46	ASUS				
	LENOVO	4			
	ACER	4	4		
	HP	5	3	4	
47	ASUS				
	LENOVO	4			
	ACER	2	2		
	HP	4	3	4	
48	ASUS				
	LENOVO	5			
	ACER	5	5		
	HP	5	4	5	
49	ASUS				
	LENOVO	4			
	ACER	4	2		
	HP	4	3	4	
50	ASUS				
	LENOVO	5			
	ACER	4	5		
	HP	5	4	4	
ASUS	ASUS				
	LENOVO	4			

51	ACER	5	3		
	HP	5	2	4	
52	ASUS				
	LENOVO	4			
	ACER	3	2		
53	HP	4	3	4	
	ASUS				
	LENOVO	5			
54	ACER	5	5		
	HP	5	4	5	
	ASUS				
55	LENOVO	4			
	ACER	2	3		
	HP	4	3	4	
56	ASUS				
	LENOVO	4			
	ACER	4	2		
	HP	4	3	4	
57	ASUS				
	LENOVO	4			
	ACER	3	2		
	HP	4	3	4	
58	ASUS				
	LENOVO	5			
	ACER	4	5		
	HP	5	4	4	
59	ASUS				
	LENOVO	4			
	ACER	4	2		
60	HP	4	3	4	
	ASUS				
	LENOVO	5			
61	ACER	5	5		
	HP	5	4	5	
	ASUS				
60	LENOVO	4			
	ACER	2	2		
	HP	4	3	4	
61	ASUS				
	LENOVO	4			
61	ACER	5	2		

	HP	5	2	4	
62	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	2	4	
63	ASUS				
	LENOVO	5			
	ACER	2	4		
	HP	5	2	4	
64	ASUS				
	LENOVO	4			
	ACER	5	4		
	HP	5	2	5	
65	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	2	4	
66	ASUS				
	LENOVO	5			
	ACER	2	4		
	HP	5	2	4	
67	ASUS				
	LENOVO	4			
	ACER	2	2		
	HP	4	3	4	
68	ASUS				
	LENOVO	4			
	ACER	4	4		
	HP	4	3	4	
69	ASUS				
	LENOVO	5			
	ACER	2	5		
	HP	5	4	5	
70	ASUS				
	LENOVO	5			
	ACER	5	5		
	HP	5	4	5	
71	ASUS				
	LENOVO	5			
	ACER	2	4		
	HP	4	2	5	

72	ASUS				
	LENOVO	5			
	ACER	3	5		
	HP	5	2	5	
73	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	2	4	
74	ASUS				
	LENOVO	4			
	ACER	3	5		
	HP	4	2	4	
75	ASUS				
	LENOVO	5			
	ACER	2	5		
	HP	4	4	4	
76	ASUS				
	LENOVO	5			
	ACER	2	5		
	HP	5	4	4	
77	ASUS				
	LENOVO	3			
	ACER	4	4		
	HP	4	2	4	
78	ASUS				
	LENOVO	4			
	ACER	3	2		
	HP	4	3	4	
79	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	4	4	
80	ASUS				
	LENOVO	2			
	ACER	4	4		
	HP	2	2	5	
81	ASUS				
	LENOVO	2			
	ACER	2	4		
	HP	4	2	4	
	ASUS				

82	LENOVO	4			
	ACER	4	4		
	HP	4	3	5	
83	ASUS				
	LENOVO	5			
	ACER	2	4		
84	HP	4	2	5	
	ASUS				
	LENOVO	4			
85	ACER	5	4		
	HP	4	3	5	
	ASUS				
86	LENOVO	4			
	ACER	5	4		
	HP	4	3	5	
87	ASUS				
	LENOVO	2			
	ACER	3	4		
88	HP	4	5	4	
	ASUS				
	LENOVO	4			
89	ACER	4	4		
	HP	3	4	4	
	ASUS				
90	LENOVO	2			
	ACER	4	4		
	HP	4	5	5	
91	ASUS				
	LENOVO	4			
	ACER	4	4		
	HP	5	3	5	
	ASUS				
	LENOVO	2			

92	ACER	3	2		
	HP	4	4	4	
93	ASUS				
	LENOVO	3			
	ACER	3	4		
	HP	2	4	5	
94	ASUS				
	LENOVO	4			
	ACER	5	4		
	HP	4	4	4	
95	ASUS				
	LENOVO	4			
	ACER	4	4		
	HP	4	2	4	
96	ASUS				
	LENOVO	2			
	ACER	3	3		
	HP	4	4	4	

97	ASUS				
	LENOVO	2			
	ACER	2	2		
98	HP	4	2	5	
	ASUS				
	LENOVO	4			
99	ACER	3	2		
	HP	4	4	4	
	ASUS				
100	LENOVO	5			
	ACER	2	4		
	HP	4	3	4	
100	ASUS				
	LENOVO	5			
	ACER	3	4		
100	HP	4	2	5	

Hasil Responden Kemudahan Perbaikan																		
No.	Laptop	ASUS	LENOVO	ACER	HP													
1	ASUS					10	ACER	3	4			20	HP	4	3	4		
	LENOVO	2					HP	2	3	3			21	ASUS				
	ACER	3	3				ASUS							LENOVO	5			
	HP	4	2	4			LENOVO	5						ACER	4	5		
2	ASUS					11	ACER	3	5			22		HP	5	4	5	
	LENOVO	4					HP	5	4	5			ASUS					
	ACER	3	4				12	ASUS						LENOVO	3			
	HP	2	3	2				LENOVO	5					ACER	3	3		
3	ASUS					13		ACER	2	3			23	HP	2	2	3	
	LENOVO	4						ASUS						ASUS				
	ACER	2	4				LENOVO	4				LENOVO		4				
	HP	4	2	4			ACER	2	4			ACER		3	2			
4	ASUS					14	HP	4	4	4		24	HP	5	4	5		
	LENOVO	5					ASUS						ASUS					
	ACER	4	5				LENOVO	4					LENOVO	4				
	HP	5	4	5			ACER	2	4				ACER	2	3			
5	ASUS					15	HP	4	3	4		25	HP	4	2	4		
	LENOVO	2					ASUS						ASUS					
	ACER	3	3				LENOVO	5					LENOVO	2				
	HP	3	3	2			ACER	2	5				ACER	3	3			
6	ASUS					16	HP	5	4	5		26	HP	2	2	2		
	LENOVO	5					ASUS						ASUS					
	ACER	2	3				LENOVO	4					LENOVO	4				
	HP	5	3	5			ACER	3	2				ACER	2	4			
7	ASUS					17	HP	5	4	5		27	HP	4	2	4		
	LENOVO	3					ASUS						ASUS					
	ACER	3	3				LENOVO	4					LENOVO	4				
	HP	4	2	4			ACER	3	4				ACER	2	4			
8	ASUS					18	HP	4	2	4		28	HP	4	3	4		
	LENOVO	5					ASUS						ASUS					
	ACER	4	5				LENOVO	4					LENOVO	5				
	HP	5	4	5			ACER	2	3				ACER	3	5			
9	ASUS					19	HP	4	2	4		29	HP	5	4	5		
	LENOVO	3					ASUS						ASUS					
	ACER	3	2				LENOVO	4					LENOVO	5				
	HP	2	3	3			ACER	2	4				ACER	4	5			
	ASUS					20	HP	4	3	4		30	HP	5	4	5		
	LENOVO	4					ASUS						ASUS					
							LENOVO	2										
							ACER	3	2									

31	ASUS					41	LENOVO	2				51	ACER	3	3			
	LENOVO	2					ACER	3	3				HP	4	2	4		
	ACER	3	3				42	HP	3	2	2		52	ASUS				
	HP	2	3	2				ASUS						LENOVO	5			
32	ASUS					LENOVO		2				ACER		4	5			
	LENOVO	5				ACER		3	3			HP	5	4	5			
	ACER	2	3			43	HP	2	2	3		53	ASUS					
	HP	5	2	5			ASUS						LENOVO	4				
33	ASUS						LENOVO	3					ACER	3	2			
	LENOVO	3					ACER	3	2			HP	4	3	4			
	ACER	3	2			44	HP	2	3	3		54	ASUS					
	HP	2	3	3			ASUS						LENOVO	4				
34	ASUS						LENOVO	5					ACER	3	4			
	LENOVO	5					ACER	3	2			HP	4	2	4			
	ACER	3	5			45	HP	5	3	5		55	ASUS					
	HP	5	4	5			ASUS						LENOVO	4				
35	ASUS						LENOVO	5					ACER	3	3			
	LENOVO	4					ACER	3	5			HP	5	4	5			
	ACER	3	4			46	HP	5	4	5		56	ASUS					
	HP	2	3	3			ASUS						LENOVO	4				
36	ASUS						LENOVO	5					ACER	3	4			
	LENOVO	4					ACER	3	5			HP	4	4	4			
	ACER	3	4			47	HP	5	4	5		57	ASUS					
	HP	4	4	4			ASUS						LENOVO	4				
37	ASUS						LENOVO	4					ACER	2	4			
	LENOVO	4					ACER	2	4			HP	4	3	4			
	ACER	3	4			48	HP	4	3	4		58	ASUS					
	HP	4	3	4			ASUS						LENOVO	4				
38	ASUS						LENOVO	4					ACER	3	4			
	LENOVO	2					ACER	3	3			HP	4	2	4			
	ACER	3	2			49	HP	5	4	5		59	ASUS					
	HP	2	3	3			ASUS						LENOVO	5				
39	ASUS						LENOVO	5					ACER	3	5			
	LENOVO	4					ACER	2	5			HP	5	4	5			
	ACER	2	4			50	HP	5	4	5		60	ASUS					
	HP	4	3	4			ASUS						LENOVO	4				
40	ASUS						LENOVO	3					ACER	3	3			
	LENOVO	4					ACER	3	2			HP	4	2	4			
	ACER	3	4			ASUS					61	ASUS						
	HP	3	2	3			LENOVO	3					LENOVO	2				
ASUS						ASUS					ACER	3	3					

92	ACER	3	4		
	HP	2	3	4	
93	ASUS				
	LENOVO	5			
	ACER	4	5		
	HP	4	2	4	
94	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	4	4	
95	ASUS				
	LENOVO	5			
	ACER	3	5		
	HP	5	3	5	
96	ASUS				
	LENOVO	4			
	ACER	5	5		
	HP	2	3	5	
97	ASUS				
	LENOVO	3			
	ACER	4	4		
	HP	4	3	4	
98	ASUS				
	LENOVO	4			
	ACER	4	4		
99	HP	4	5	5	
	ASUS				
	LENOVO	5			
100	ACER	2	4		
	HP	5	3	4	
	ASUS				
100	LENOVO	4			
	ACER	4	5		
	HP	4	4	5	

Hasil Responden Kesan Kualitas					
No.	Laptop	ASUS	LENOVO	ACER	HP
1	ASUS				
	LENOVO	3			
	ACER	3	2		
	HP	4	4	4	
2	ASUS				
	LENOVO	5			
	ACER	3	5		
	HP	5	2	5	
3	ASUS				
	LENOVO	4			
	ACER	4	4		
	HP	5	3	5	
4	ASUS				
	LENOVO	2			
	ACER	3	4		
	HP	4	2	5	
5	ASUS				
	LENOVO	5			
	ACER	2	5		
	HP	4	3	4	
6	ASUS				
	LENOVO	4			
	ACER	3	4		
	HP	4	3	4	
7	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	4	4	
8	ASUS				
	LENOVO	4			
	ACER	3	4		
	HP	4	4	4	
9	ASUS				
	LENOVO	4			
	ACER	3			
	HP	4	5	5	
10	ASUS		4		
	LENOVO	4			
ACER	3				
	5				
11	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	3	3	4	
12	ASUS				
	LENOVO	2			
	ACER	3	4		
	HP	4	3	4	
13	ASUS				
	LENOVO	4			
	ACER	3	4		
	HP	5	4	5	
14	ASUS				
	LENOVO	4			
	ACER	3	5		
	HP	4	2	4	
15	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	2	4	
16	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	3	5	
17	ASUS				
	LENOVO	5			
	ACER	3	4		
	HP	5	3	5	
18	ASUS				
	LENOVO	4			
	ACER	3	3		
	HP	4	4	4	
19	ASUS				
	LENOVO	5			
	ACER	2	4		
	HP	4	3	4	
20	ASUS				
	LENOVO	3			
	ACER	3	4		
HP	4				
	4				
	4				
	4				
21	ASUS				
	LENOVO	4			
	ACER	3	4		
	HP	5	2	5	
22	ASUS				
	LENOVO	4			
	ACER	3	4		
	HP	4	5	5	
23	ASUS				
	LENOVO	4			
	ACER	4	4		
	HP	4	3	5	
24	ASUS				
	LENOVO	5			
	ACER	3	4		
	HP	4	2	5	
25	ASUS				
	LENOVO	4			
	ACER	3	5		
	HP	4	3	4	
26	ASUS				
	LENOVO	5			
	ACER	3	4		
	HP	5	3	5	
27	ASUS				
	LENOVO	3			
	ACER	3	4		
	HP	3	2	4	
28	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	2	4	
29	ASUS				
	LENOVO	5			
	ACER	4	4		
	HP	4	4	4	
30	ASUS				
	LENOVO	2			
	ACER	3	4		
	HP	2	3	4	

31	ASUS					41	LENOVO	5				51	ACER	2	4			
	LENOVO	5					ACER	3	5				HP	4	2	5		
	ACER	3	5				HP	2	4	3			52	ASUS				
	HP	2	4	3			42	ASUS						LENOVO	5			
32	ASUS					LENOVO		5				ACER		2	5			
	LENOVO	5				ACER		2	5			HP	4	5	4			
	ACER	2	5			43		ASUS				53	ASUS					
	HP	4	5	4			LENOVO	5					LENOVO	5				
33	ASUS						ACER	2	5				ACER	4	5			
	LENOVO	4					HP	5	4	4			HP	4	3	4		
	ACER	5	5			44	ASUS				54	ASUS						
	HP	2	3	5			LENOVO	4					LENOVO	5				
34	ASUS						ACER	5	5				ACER	2	5			
	LENOVO	3					HP	3	3	5			HP	5	4	4		
	ACER	2	4			45	ASUS				55	ASUS						
	HP	4	5	4			LENOVO	3					LENOVO	4				
35	ASUS						ACER	2	4				ACER	4	4			
	LENOVO	4					HP	4	5	4			HP	4	3	5		
	ACER	3	5			46	ASUS				56	ASUS						
	HP	4	3	4			LENOVO	4					LENOVO	4				
36	ASUS						ACER	2	2				ACER	5	5			
	LENOVO	5					HP	4	3	4			HP	5	4	4		
	ACER	2	5			47	ASUS				57	ASUS						
	HP	5	4	4			LENOVO	5					LENOVO	4				
37	ASUS						ACER	3	4				ACER	5	5			
	LENOVO	5					HP	4	3	5			HP	2	3	5		
	ACER	4	5			48	ASUS				58	ASUS						
	HP	5	4	4			LENOVO	4					LENOVO	3				
38	ASUS						ACER	2	2				ACER	4	4			
	LENOVO	4					HP	4	3	4			HP	4	2	4		
	ACER	3	4			49	ASUS				59	ASUS						
	HP	4	2	4			LENOVO	4					LENOVO	4				
39	ASUS						ACER	5	4				ACER	4	4			
	LENOVO	5					HP	4	2	4			HP	4	5	5		
	ACER	4	4			50	ASUS				60	ASUS						
	HP	4	4	4			LENOVO	4					LENOVO	4				
40	ASUS						ACER	2	4				ACER	5	5			
	LENOVO	3					HP	4	4	2			HP	2	3	5		
	ACER	3	4			61	ASUS				ASUS							
	HP	2	3	4			LENOVO	3				LENOVO	2					
	ASUS										ACER	3	4					

92	ACER	2	4		
	HP	3	2	4	
93	ASUS				
	LENOVO	4			
	ACER	3	2		
	HP	2	4	4	
94	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	4	5	
95	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	3	4	
96	ASUS				
	LENOVO	4			
	ACER	2	4		
	HP	4	3	5	
97	ASUS				
	LENOVO	5			
	ACER	3	4		
98	ASUS				
	LENOVO	4			
	ACER	2	4		
99	ASUS				
	LENOVO	4			
	ACER	2	4		
100	ASUS				
	LENOVO	5			
	ACER	3	4		
	HP	4	2	5	

Lampiran 3

Deskripsi Karakteristik Responden :

1. Hasil Output Karakteristik Berdasarkan Jenis Kelamin

Jenis Kealamin					
	Frequency	Percent	Valid Percent	Cumulative Percent	
Valid	Laki-Laki	48	48.0	48.0	48.0
	Perempuan	52	52.0	52.0	100.0
	Total	100	100.0	100.0	

2. Hasil Output Karakteristik Berdasarkan Usia

Usia					
	Frequency	Percent	Valid Percent	Cumulative Percent	
Valid	17 tahun - 25 tahun	50	50.0	50.0	50.0
	26 tahun - 35 tahun	39	39.0	39.0	89.0
	>35 tahun	11	11.0	11.0	100.0
	Total	100	100.0	100.0	

3. Hasil Output Karakteristik Berdasarkan Pekerjaan

Pekerjaan					
	Frequency	Percent	Valid Percent	Cumulative Percent	
Valid	Pelajar	11	11.0	11.0	11.0
	Mahasiswa	44	44.0	44.0	55.0
	Pegawai Negeri	13	13.0	13.0	68.0
	Wiraswasta	32	32.0	32.0	100.0
	Total	100	100.0	100.0	

Lampiran 4

Hasil Uji Multidimensional scalling (MDS)

Hasil Output t Kinerja

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

Young's S-stress formula 1 is used.

Iteration	S-stress	Improvement
0	.30454	
1	.23742	
2	.21096	.02646
3	.19282	.01814
4	.17642	.01640
5	.17499	.00143
6	.17322	.00177
7	.17107	.00215
8	.16856	.00251

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

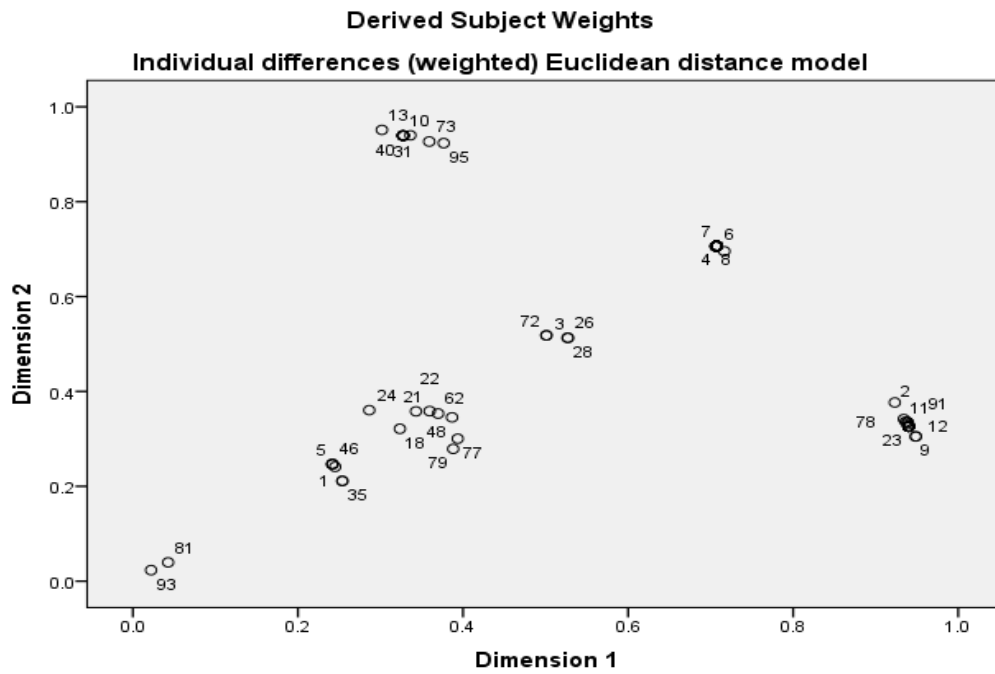
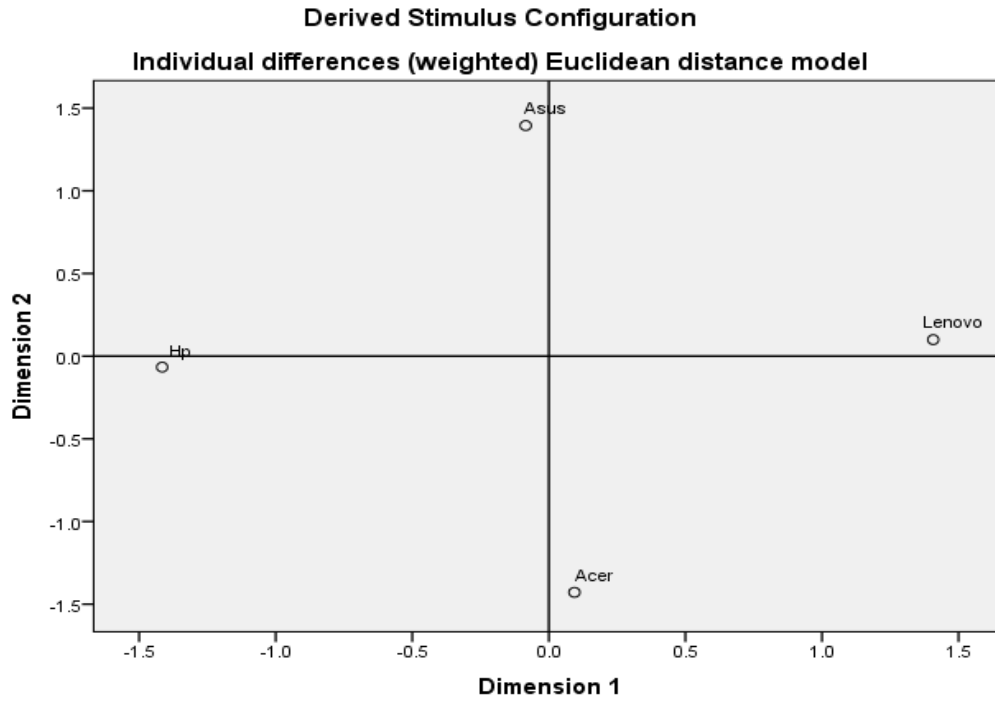
Stress and squared correlation (RSQ) in distances

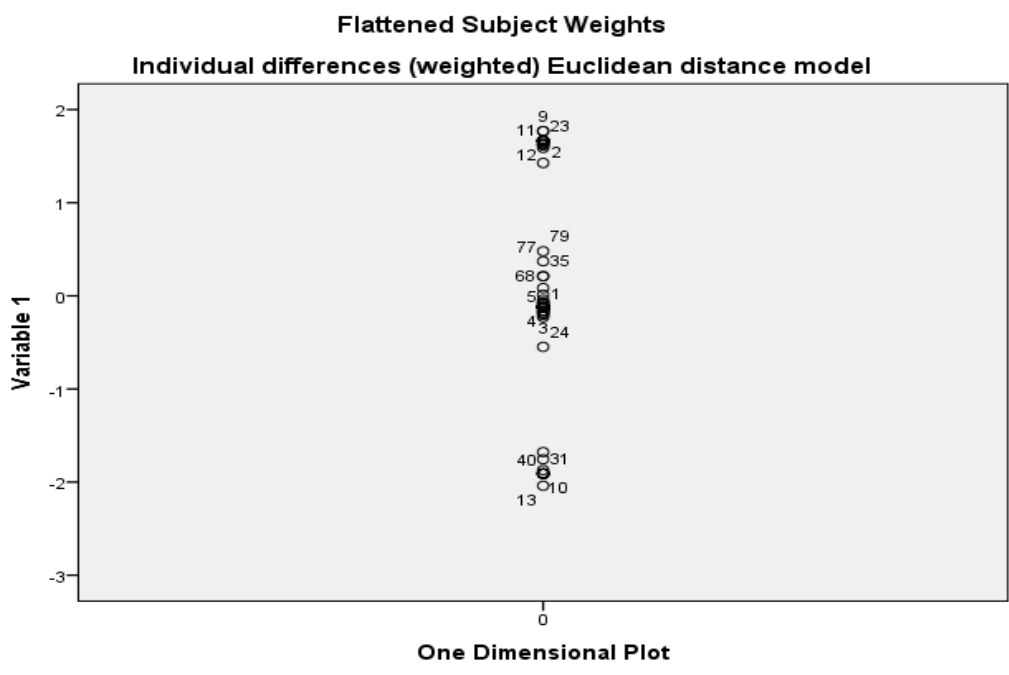
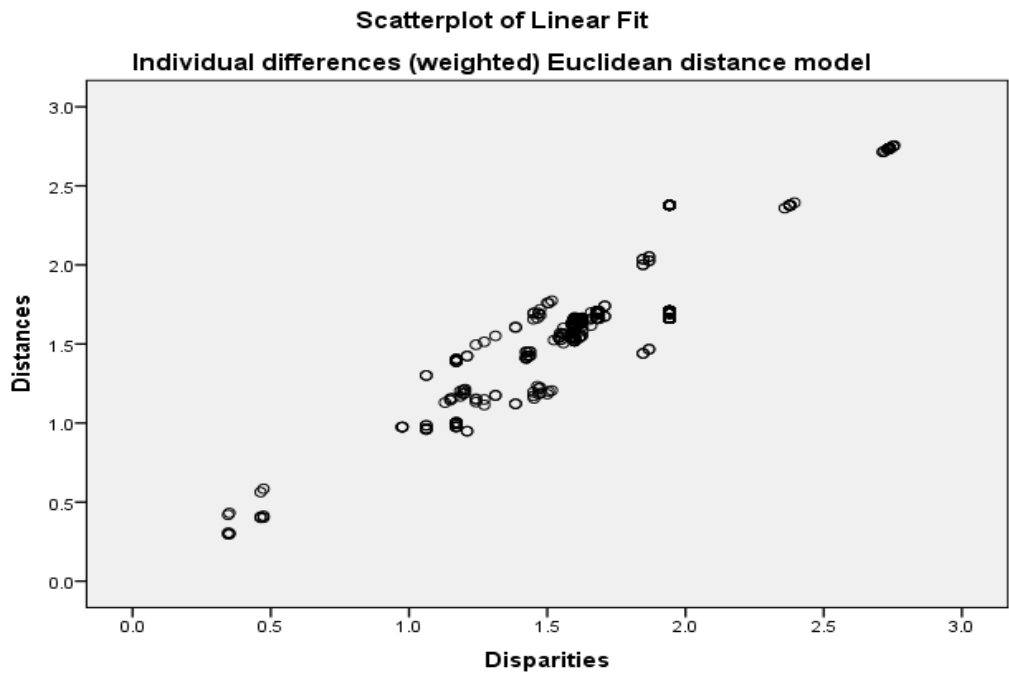
RSQ values are the proportion of variance of the scaled data
(disparities)
in the partition (row, matrix, or entire data) which
is accounted for by their corresponding distances.
Stress values are Kruskal's stress formula 1.

Averaged (rms) over matrices
Stress = .06957 RSQ = .84425

Configuration derived in 2 dimensions

Stimulus Coordinates			
		Dimension	
Stimulus Number	Stimulus Name	1	2
1	Asus	-.0849	1.3947
2	Lenovo	1.4071	.0999
3	Acer	.0936	-1.4284
4	Hp	-1.4157	-.0663





Hasil Output Fitur

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

Young's S-stress formula 1 is used.

Iteration	S-stress	Improvement
0	.30299	
1	.27029	
2	.25655	.01375
3	.24424	.01230
4	.23509	.00915
5	.23238	.00271
6	.22273	.00965
7	.22142	.00130
8	.22064	.00079

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

Stress and squared correlation (RSQ) in distances

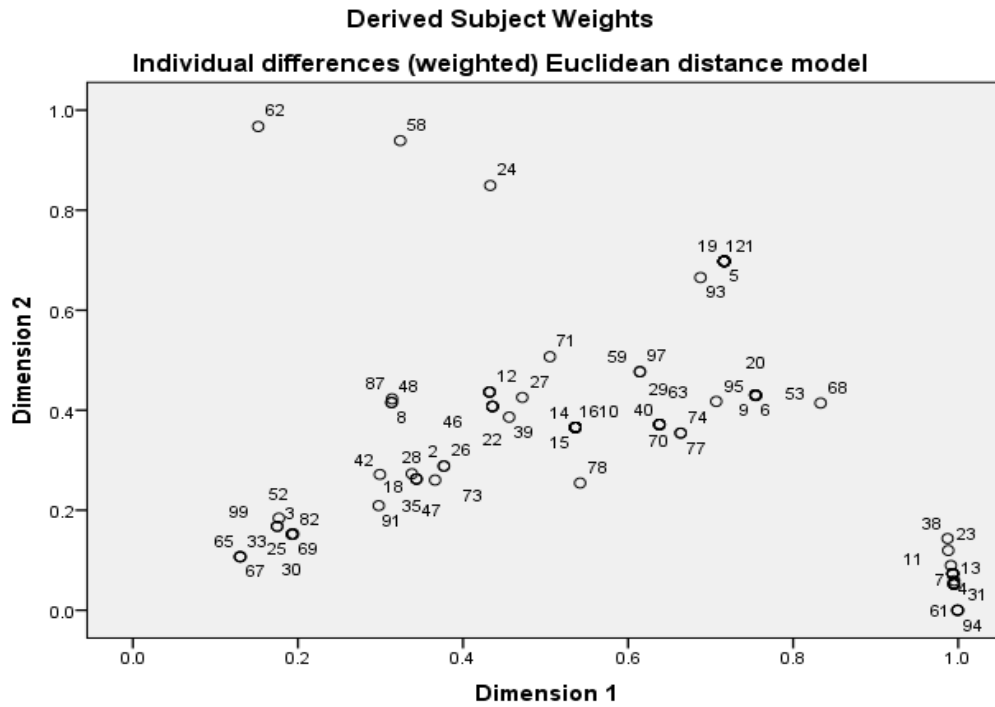
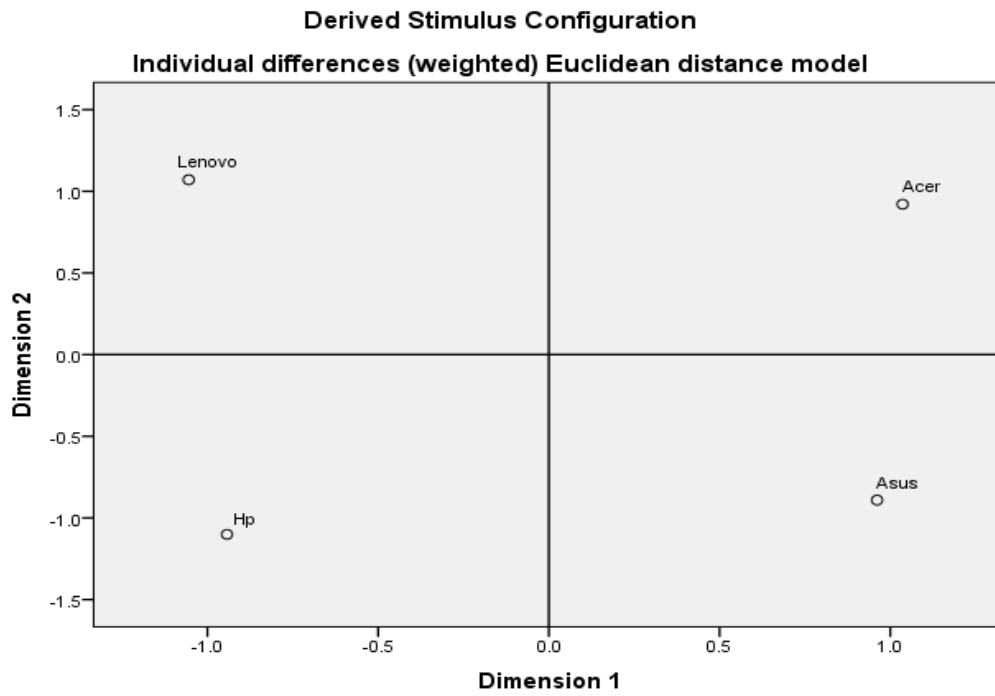
RSQ values are the proportion of variance of the scaled data (disparities) in the partition (row, matrix, or entire data) which is accounted for by their corresponding distances. Stress values are Kruskal's stress formula 1.

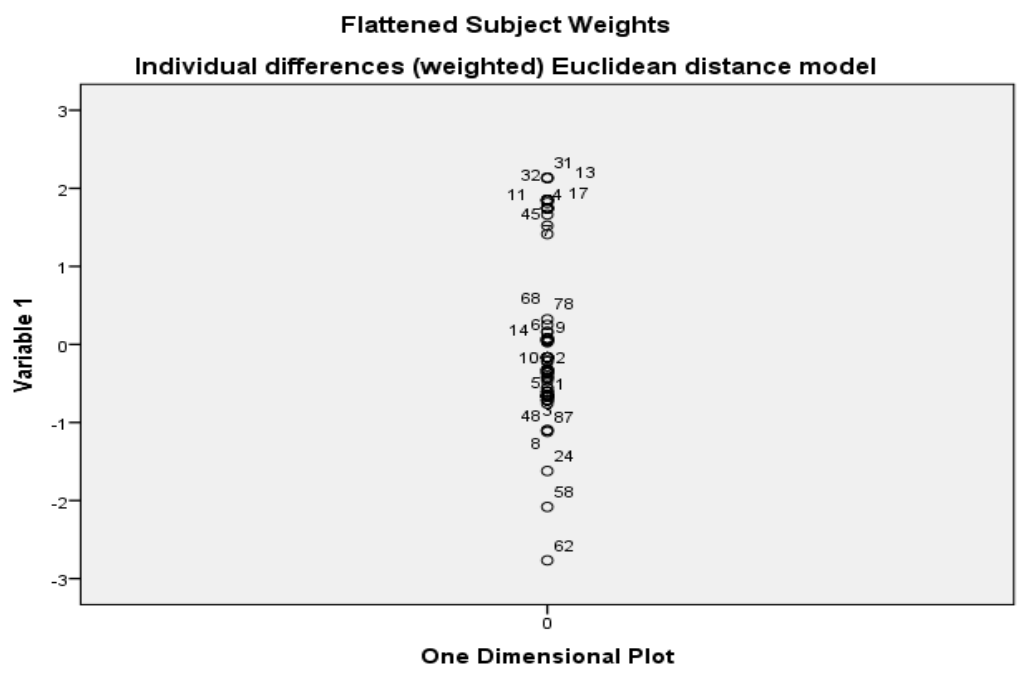
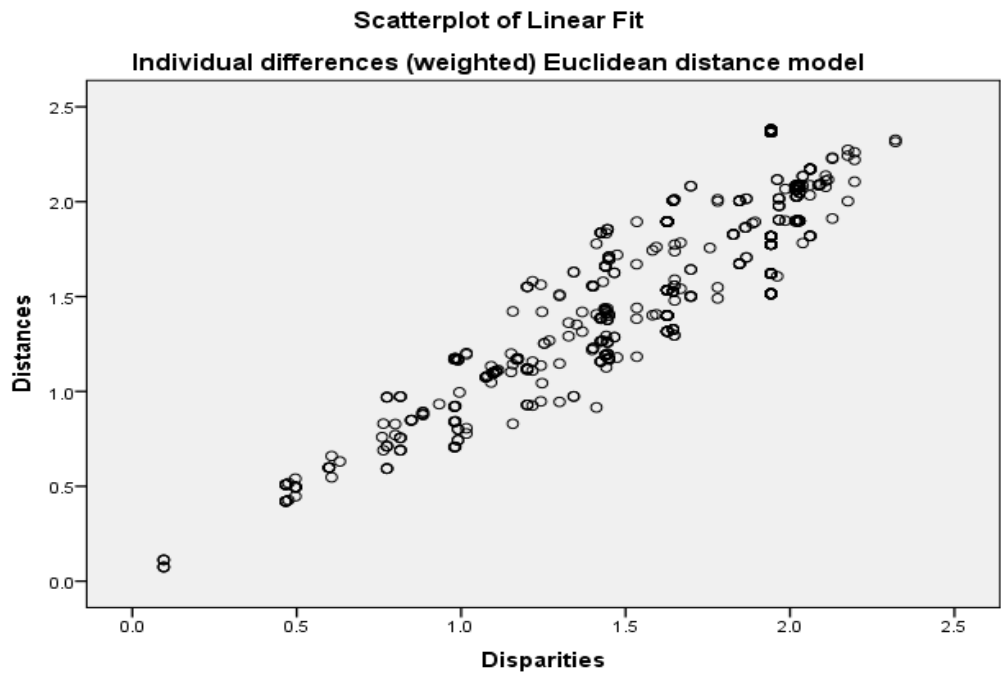
Averaged (rms) over matrices
Stress = .11793 RSQ = .61858

Configuration derived in 2 dimensions

Stimulus Coordinates

Stimulus Number	Stimulus Name	Dimension	
		1	2
1	Asus	.9615	-.8908
2	Lenovo	-1.0550	1.0707
3	Acer	1.0362	.9210
4	Hp	-.9427	-1.1009





Hasil Output Keandalan

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

Young's S-stress formula 1 is used.

Iteration	S-stress	Improvement
0	.31949	
1	.27345	
2	.23410	.03936
3	.23168	.00241
4	.23102	.00066

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.

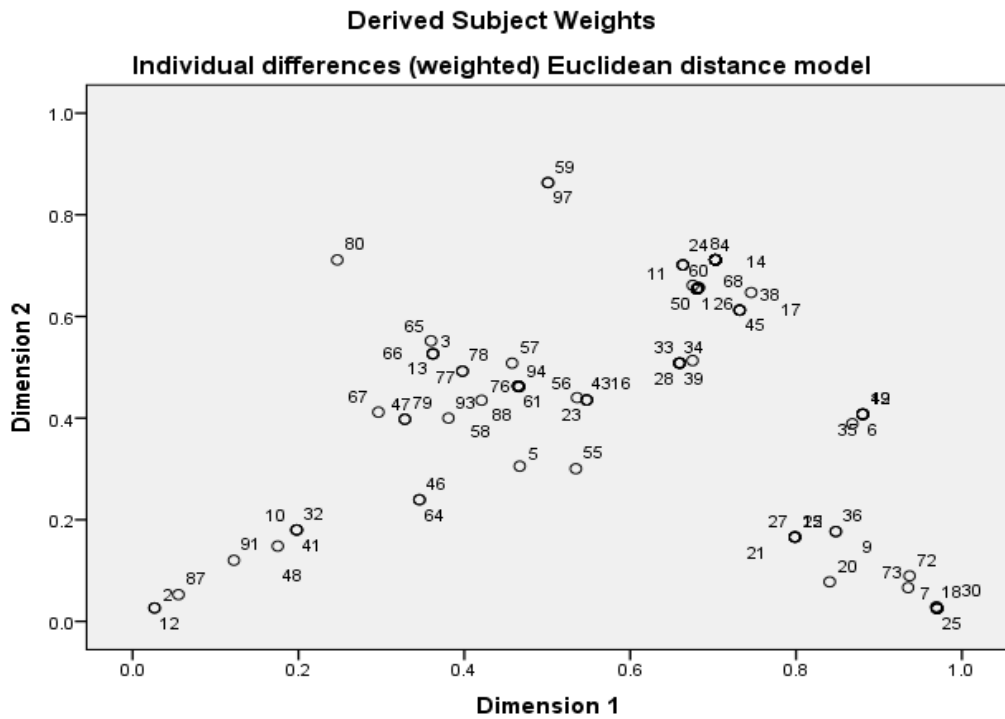
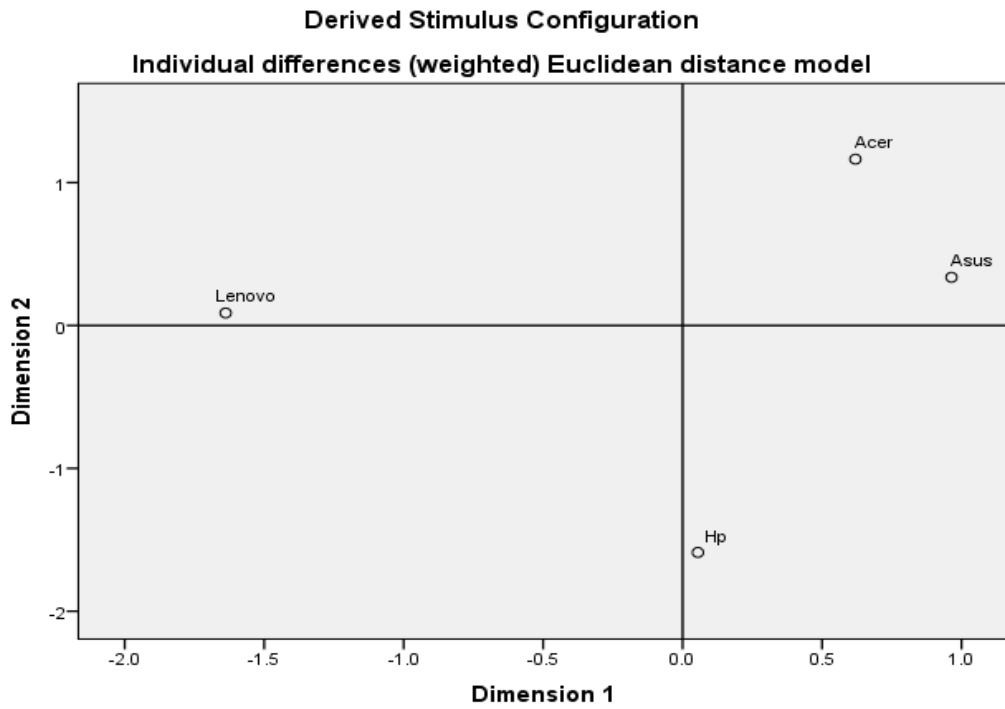
Stress values are Kruskal's stress formula 1.

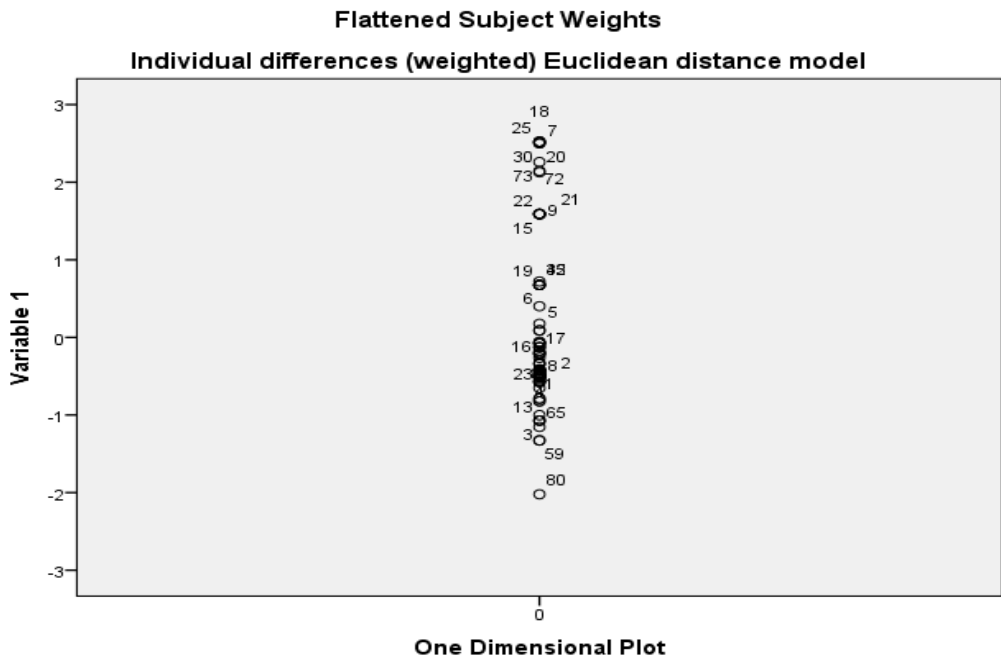
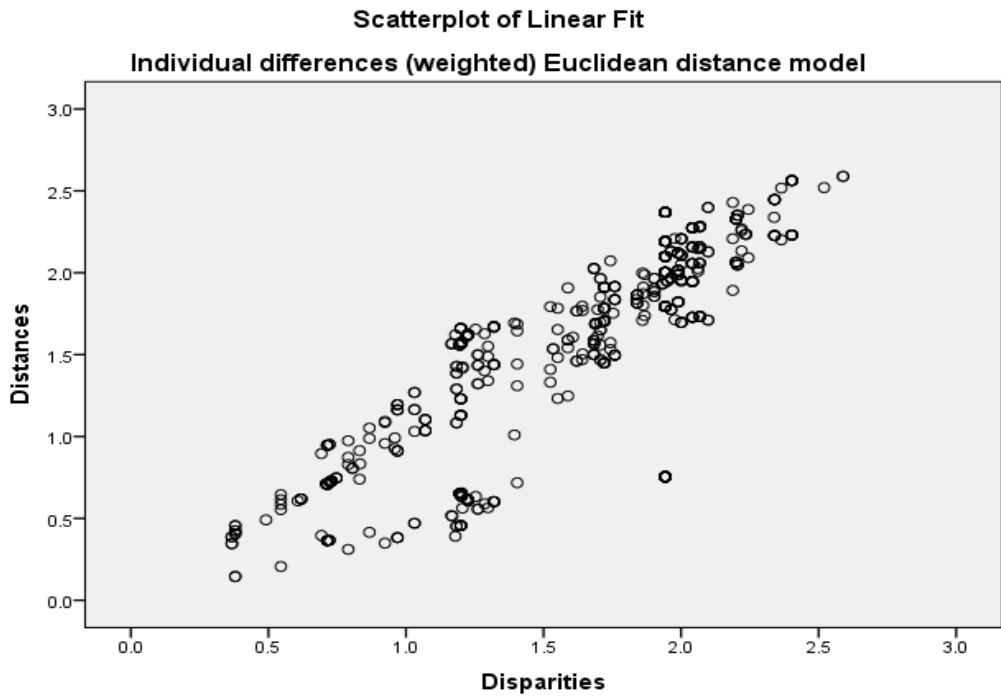
Averaged (rms) over matrices
Stress = .16575 RSQ = .68915

Configuration derived in 2 dimensions

Stimulus Coordinates

Stimulus Number	Stimulus Name	Dimension	
		1	2
1	Asus	.9639	.3374
2	Lenovo	-1.6383	.0876
3	Acer	.6196	1.1638
4	Hp	.0547	-1.5887





Hasil Output Kesesuaian dengan Spesifikasi

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

Young's S-stress formula 1 is used.

Iteration	S-stress	Improvement
0	.32696	
1	.25790	
2	.23321	.02469
3	.23021	.00300
4	.22916	.00105
5	.22886	.00030

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 1.

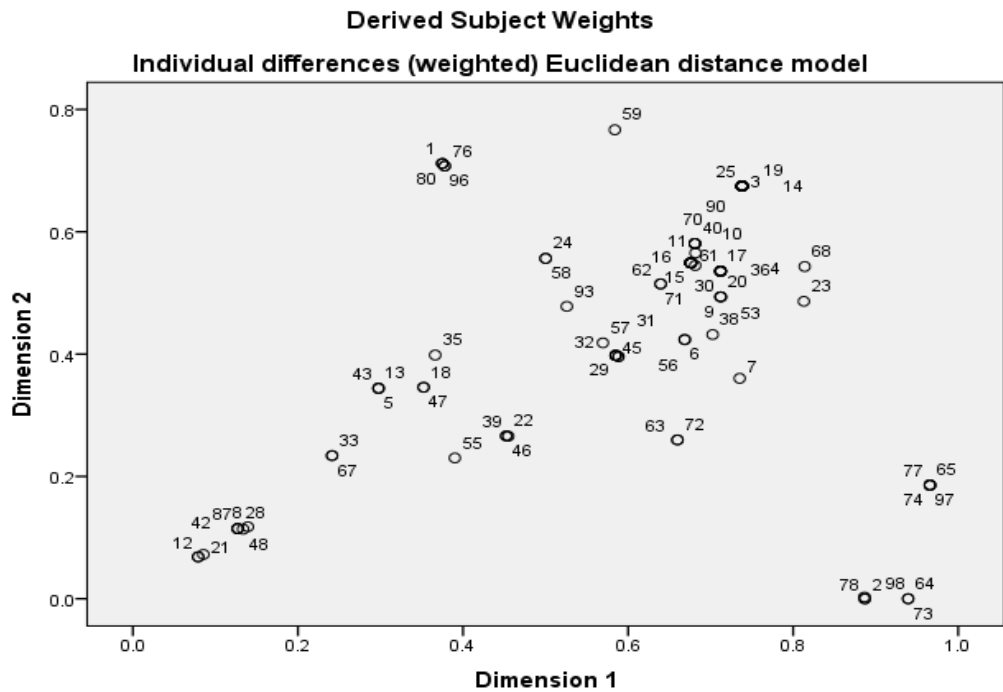
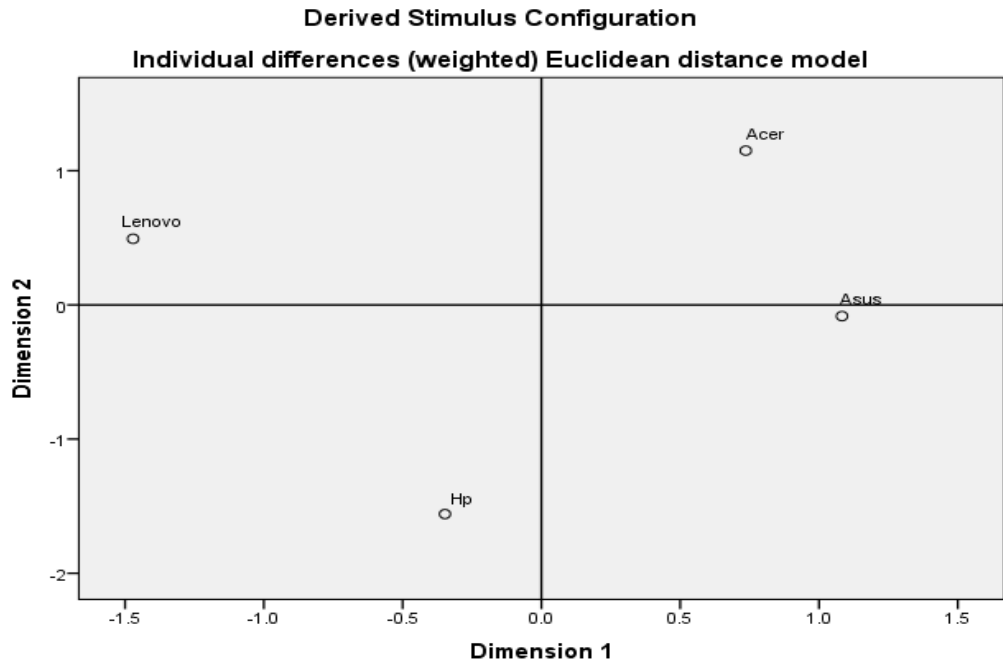
Averaged (rms) over matrices

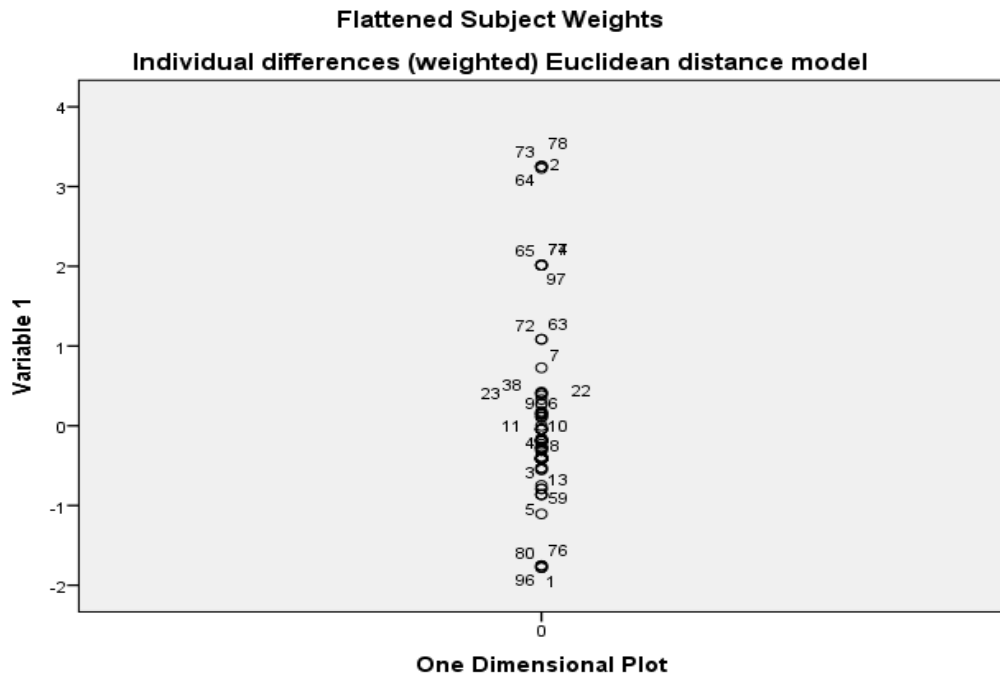
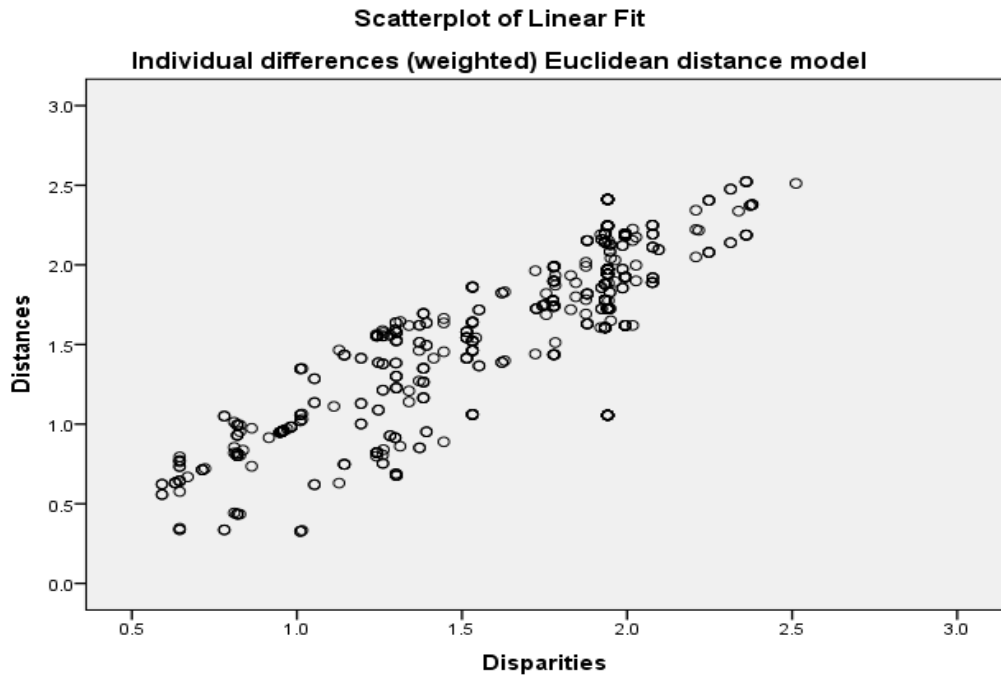
Stress = .14313 RSQ = .65598

Configuration derived in 2 dimensions

Stimulus Coordinates

Stimulus Number	Stimulus Name	Dimension	
		1	2
1	Asus	1.0829	-.0838
2	Lenovo	-1.4713	.4929
3	Acer	.7361	1.1494
4	Hp	-.3477	-1.5585





Hasil Output Daya Tahan

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

Young's S-stress formula 1 is used.

Iteration	S-stress	Improvement
0	.30311	
1	.23741	
2	.20860	.02881
3	.20577	.00283
4	.20531	.00045

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

Stress and squared correlation (RSQ) in distances

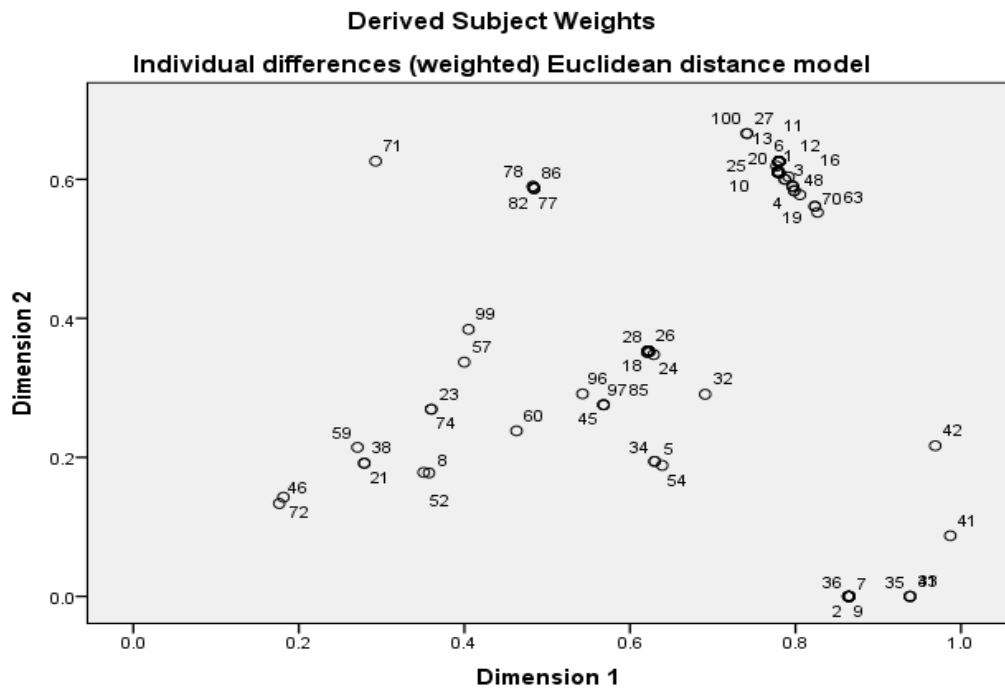
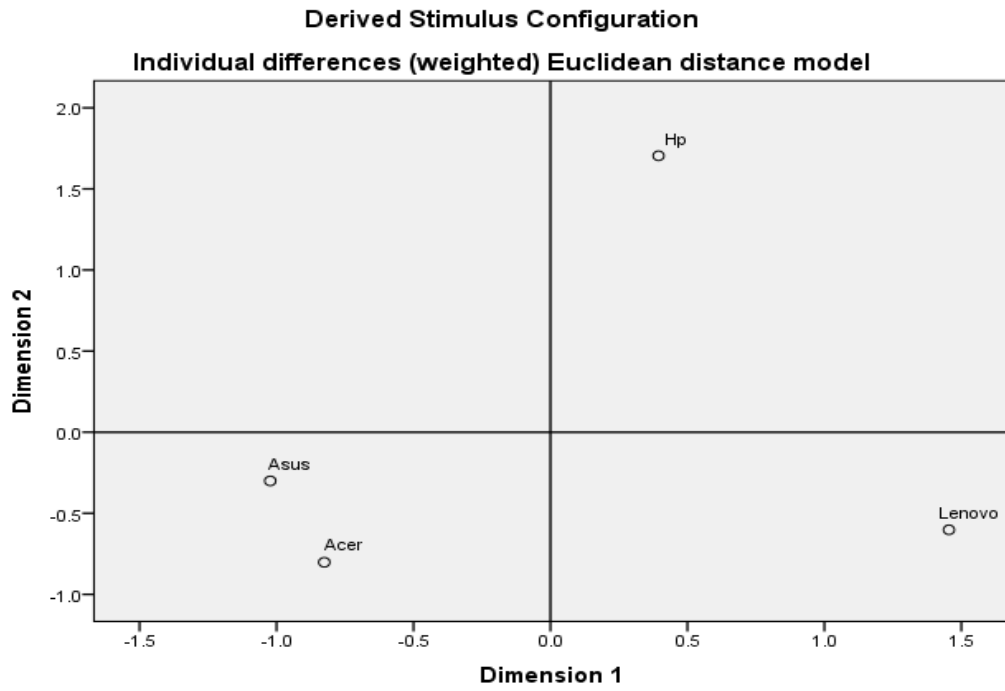
RSQ values are the proportion of variance of the scaled data
(disparities)

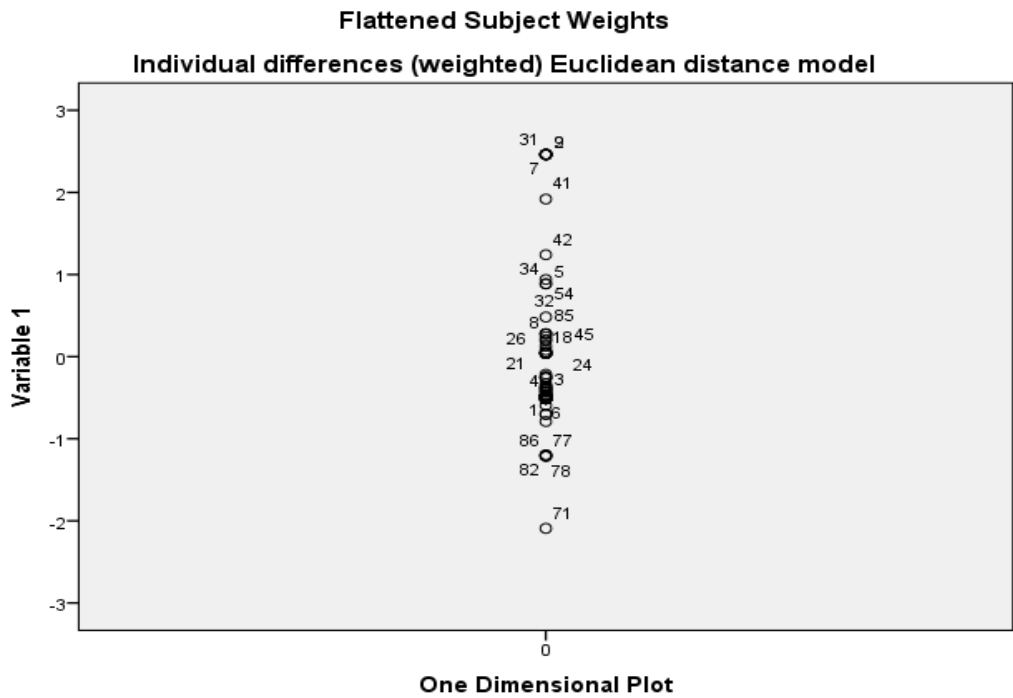
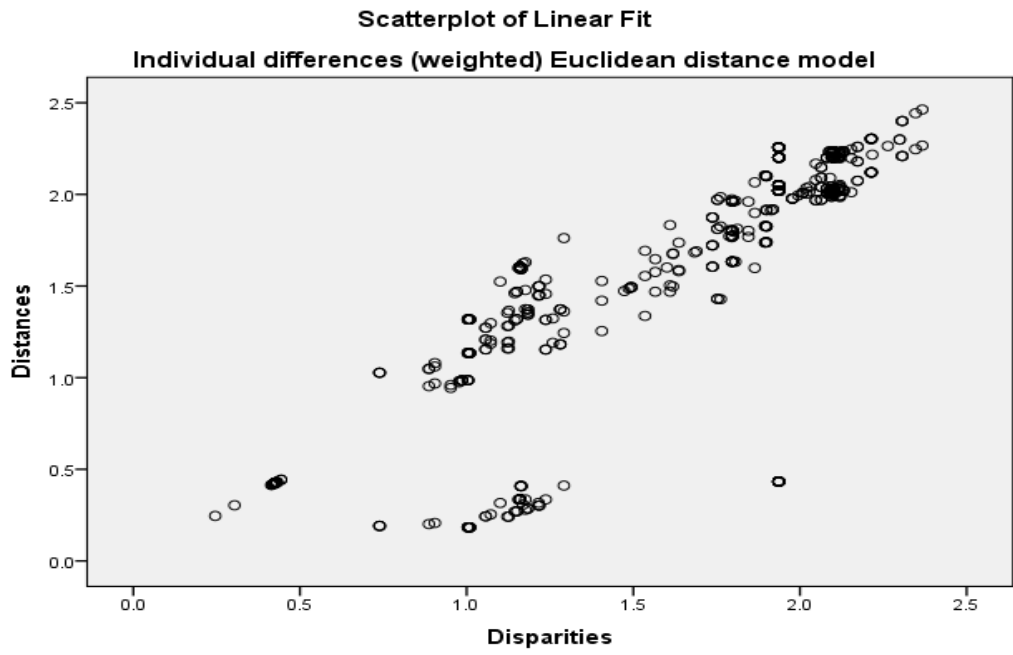
in the partition (row, matrix, or entire data) which
is accounted for by their corresponding distances.
Stress values are Kruskal's stress formula 1.

Averaged (rms) over matrices
Stress = .18089 RSQ = .74485

Configuration derived in 2 dimensions

Stimulus Coordinates			
Dimension			
Stimulus Number	Stimulus Name	1	2
1	Asus	-1.0230	-.3003
2	Lenovo	1.4546	-.6020
3	Acer	-.8259	-.8019
4	Hp	.3943	1.7042





Hasil Output Tampilan

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

Young's S-stress formula 1 is used.

Iteration	S-stress	Improvement
0	.27091	
1	.23975	
2	.22439	.01536
3	.22201	.00238
4	.22078	.00123
5	.21984	.00094

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.

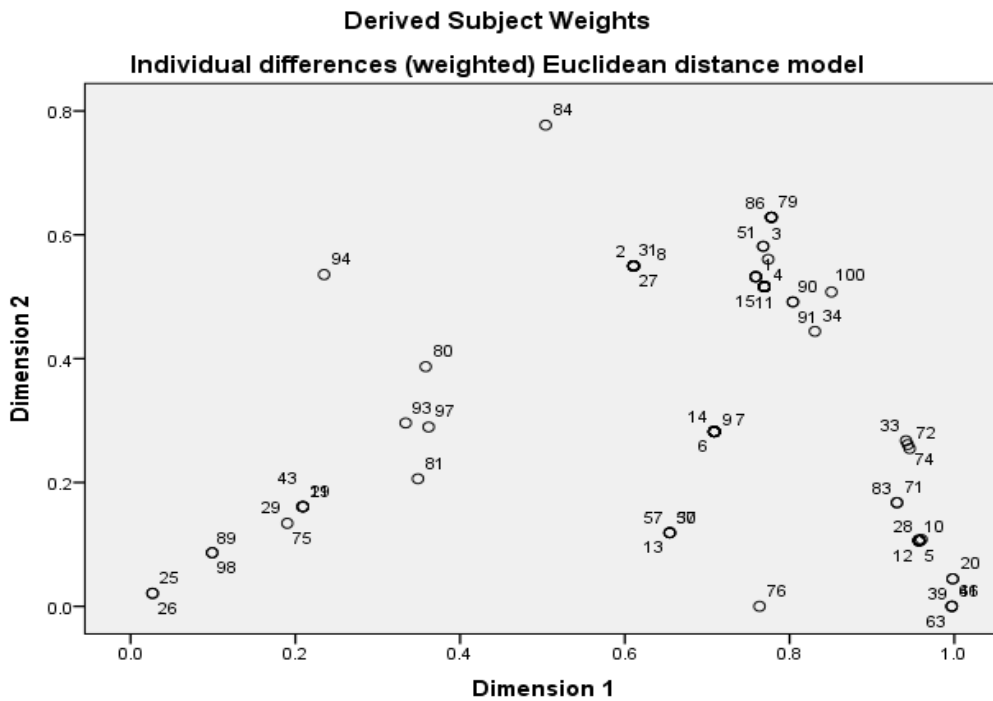
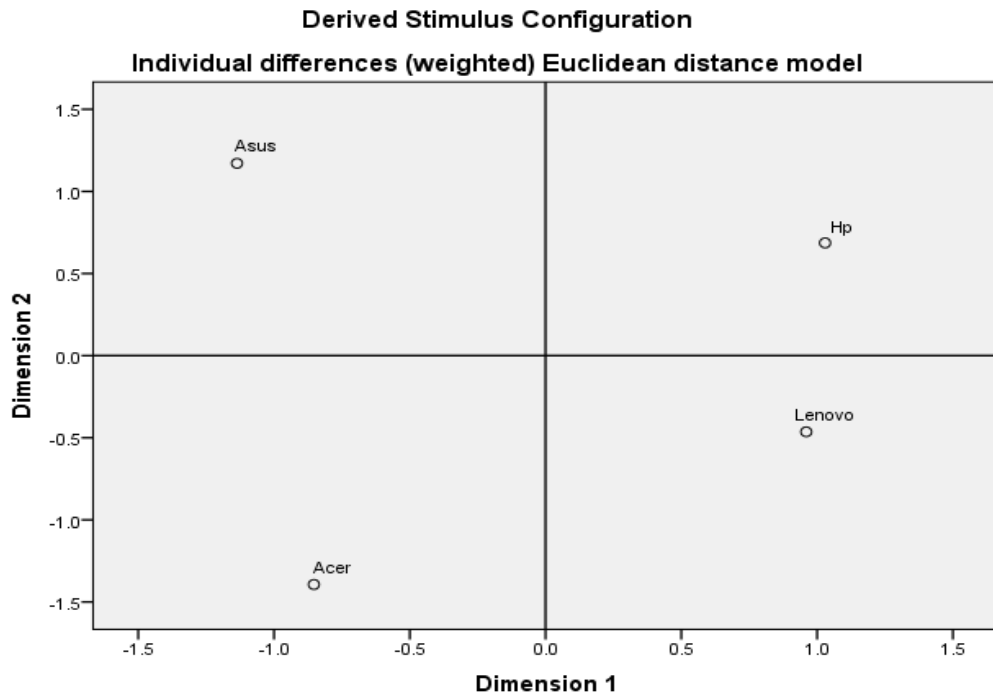
Stress values are Kruskal's stress formula 1.

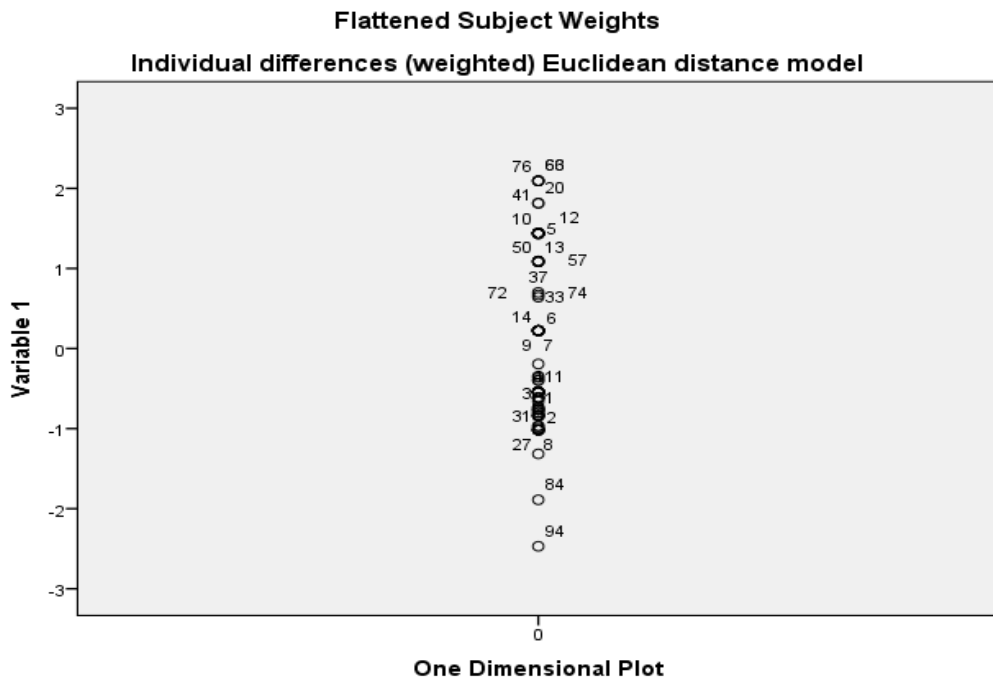
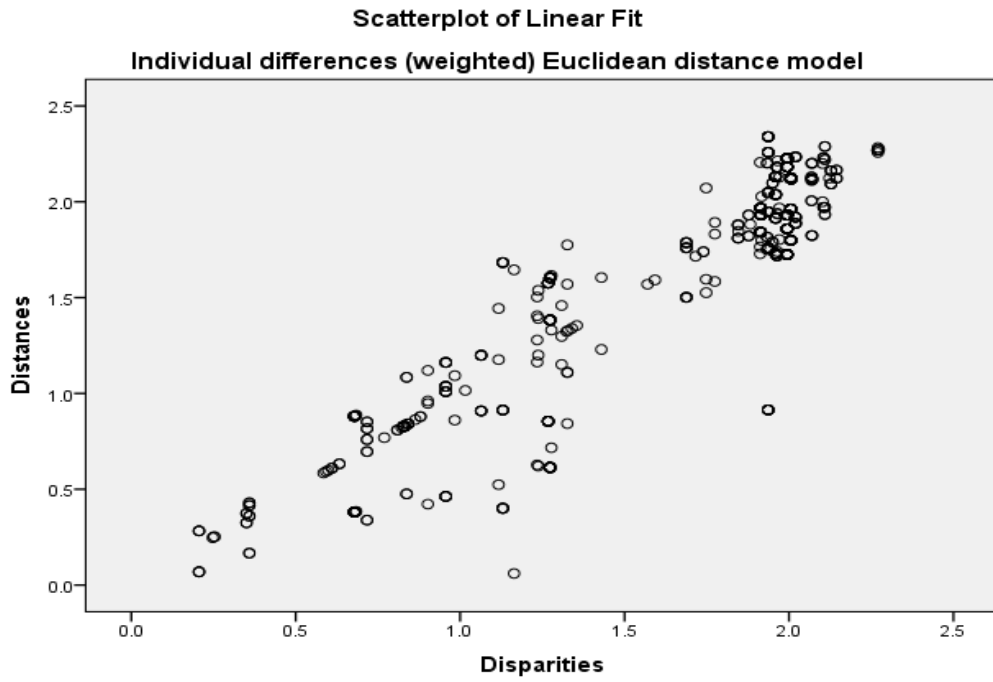
Averaged (rms) over matrices
Stress = .15314 RSQ = .70769

Configuration derived in 2 dimensions

Stimulus Coordinates

Stimulus Number	Stimulus Name	Dimension	
		1	2
1	Asus	-1.1362	1.1712
2	Lenovo	.9600	-.4641
3	Acer	-.8531	-1.3935
4	Hp	1.0294	.6864





Hasil Output Kemudahan Perbaikan

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

Young's S-stress formula 1 is used.

Iteration	S-stress	Improvement
0	.24889	
1	.23453	
2	.22595	.00858
3	.22077	.00518
4	.21755	.00322
5	.21521	.00234
6	.21358	.00163
7	.21250	.00108
8	.21181	.00069

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.

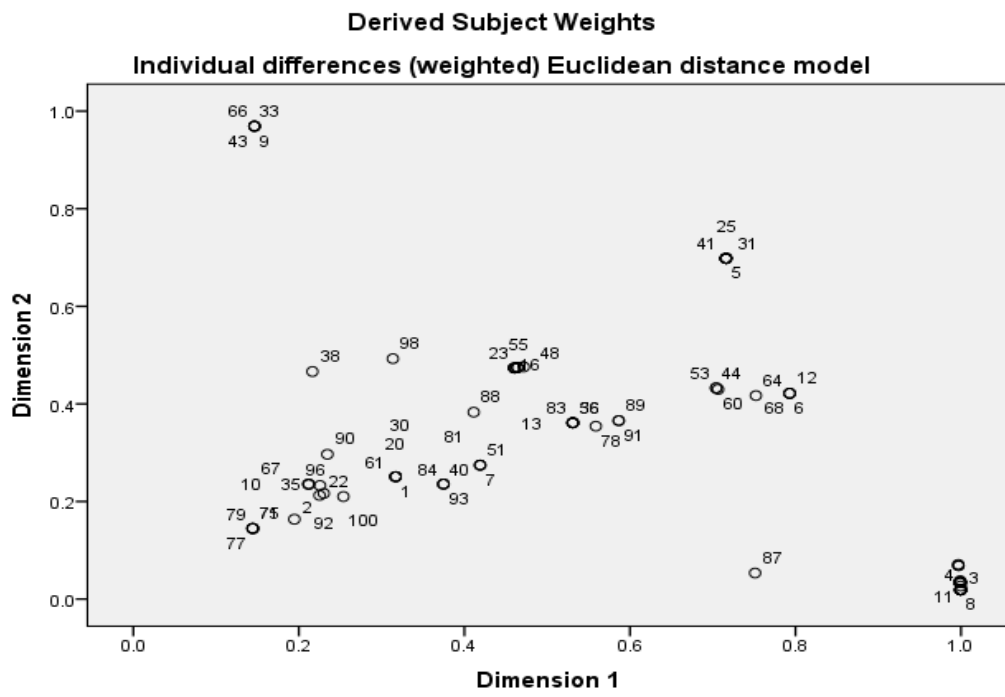
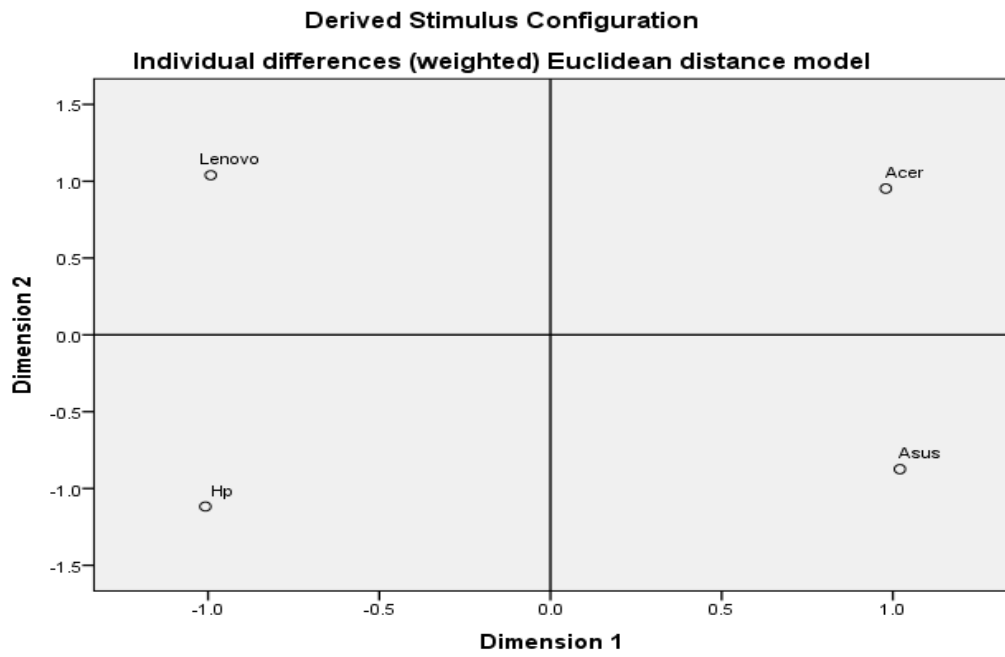
Stress values are Kruskal's stress formula 1.

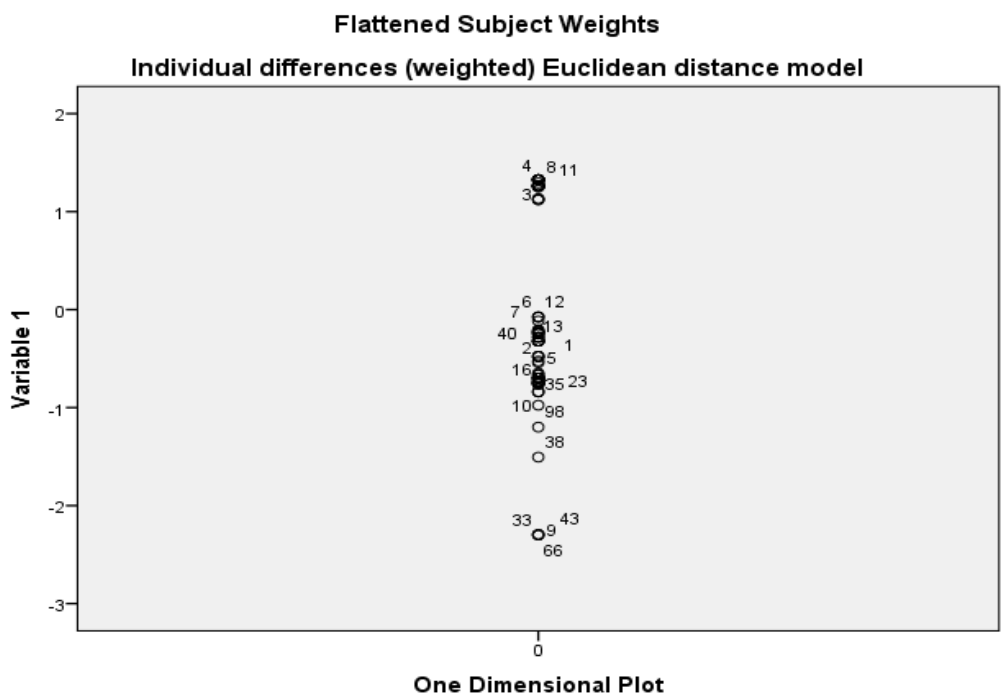
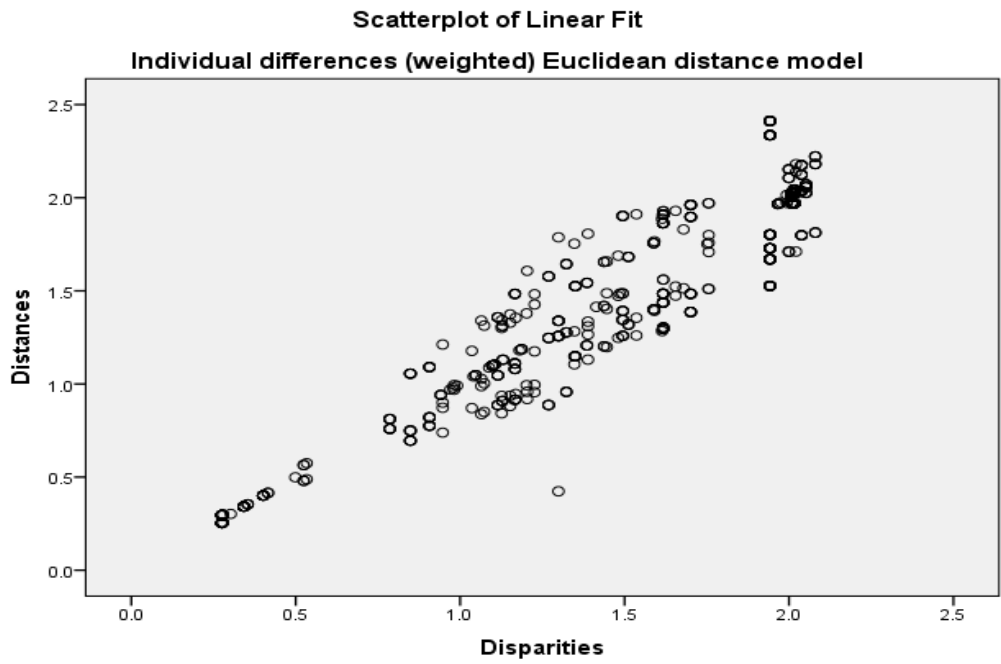
Averaged (rms) over matrices
Stress = .11466 RSQ = .64823

Configuration derived in 2 dimensions

Stimulus Coordinates

Stimulus Number	Stimulus Name	Dimension	
		1	2
1	Asus	1.0205	-.8743
2	Lenovo	-.9921	1.0393
3	Acer	.9792	.9523
4	Hp	-1.0077	-1.1174





Hasil Output Kesan Kualitas

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

Young's S-stress formula 1 is used.

Iteration	S-stress	Improvement
0	.25947	
1	.23169	
2	.21999	.01170
3	.21369	.00630
4	.20827	.00542
5	.20737	.00090

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 1.

Averaged (rms) over matrices

Stress = .17934 RSQ = .74737

Configuration derived in 2 dimensions

Stimulus Coordinates

Stimulus Number	Stimulus Name	Dimension	
		1	2
1	Asus	.9965	-.1514
2	Lenovo	-1.0508	1.2638
3	Acer	1.0022	.3822
4	Hp	-.9478	-1.4946

