

KUESIONER BEBAN KERJA OPERATOR PARKIR GAP UKM

Nama :

NRP :

- Kuesioner ini diisi saat sedang bekerja
- Untuk setiap nomor diisi 1 jam sekali

Pembobotan beban kerja yang diberikan tiap nomor adalah:

Angka 1 untuk beban kerja rendah

Angka 2 untuk beban kerja sedang

Angka 3 untuk beban kerja tinggi

Penjelasan beban kerja:

Beban waktu: apakah waktu yang disediakan cukup untuk menyelesaikan pekerjaan?

Beban usaha mental: apakah dibutuhkan konsentrasi, perhitungan, mengingat informasi dan mengambil keputusan dalam melakukan pekerjaan?

Beban tekanan psikologis: apakah anda merasa bingung, lelah, tertekan selama bekerja?

Keterangan pengisian:

Lingkarilah salah satu skala 1, 2 atau 3 sesuai dengan persepsi anda untuk setiap jam pada tabel dibawah ini!

Jam ke-	1	2	3	4
Beban waktu	1	1	1	1
	2	2	2	2
	3	3	3	3
Beban usaha mental	1	1	1	1
	2	2	2	2
	3	3	3	3
Beban tekanan psikologis	1	1	1	1
	2	2	2	2
	3	3	3	3

Permasalahan/kritik/saran Perparkiran GAP UKM menurut anda :

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.....dst.(boleh dilanjutkan dilembar belakang halaman ini)

Terima kasih atas kerja sama anda dalam mengisi kuesioner ini ☺☺☺.

PROSEDUR PENYUSUNAN KARTU SWAT

1. Kartu SWAT ini terdiri atas 27 kartu yang merupakan kombinasi dari tiga deskriptor yaitu Beban Waktu (*Time Load*), Beban Usaha Mental (*Mental Effort Load*), dan Beban Tekanan Psikologis (*Psychological Stress Load*) dengan tingkatan Tinggi, Sedang dan Rendah.
2. Anda diminta untuk menyusun dan mengurutkan kartu dari beban terendah sampai beban tertinggi menurut persepsi anda.
3. Contoh kartu :

A

3. Hampir tidak pernah mempunyai waktu lebih. Interupsi atau overlap antar aktivitas seringkali terjadi atau selalu terjadi

2. Usaha kesadaran mental atau konsentrasi yang dibutuhkan sedang/menengah. Kompleksitas dari aktivitas berkaitan dengan ketidakpastian, ketidakmampuprediksian dan ketidakpahaman bersifat sedang. Dibutuhkan perhatian.

2. Stress berkenaan dengan kebingungan, frustasi dan kegelisahan bersifat menengah. Dibutuhkan kompensasi yang signifikan untuk mempertahankan performansi yang dibutuhkan.

Penjelasan kartu:

1. **Beban waktu:** apakah waktu yang disediakan cukup untuk menyelesaikan pekerjaan?

Contoh diatas 3 → beban waktu tinggi, sangat sibuk dalam melakukan pekerjaan.

2. **Beban usaha mental:** apakah dibutuhkan konsentrasi, perhitungan, mengingat informasi dan mengambil keputusan dalam melakukan pekerjaan?

Contoh diatas 2 → konsentrasi, perhitungan, mengingat informasi dan mengambil keputusan sedang, sehingga merasa enak bekerjanya.

3. **Beban Psikologis:** apakah anda merasa bingung, lelah, tertekan selama bekerja?

Contoh diatas 2 → kebingungan, kelelahan, tekanan dalam taraf sedang, sehingga anda dapat mengatasinya dengan baik.

- Untuk lebih memudahkan dalam menyusun kartu, lihat dulu angka yang tertera dikartu, misalnya kartu A angkanya 322 artinya beban waktu tinggi, beban mental sedang, beban psikologis sedang. Kartu G angkanya 212 artinya beban waktu sedang, beban mental rendah, beban psikologis sedang. Bila A dibandingkan dengan G maka A bebannya lebih besar dari G, untuk itu kartu G diletakkan diatas kartu A, dan seterusnya.
- Dalam menyusun kartu diharapkan tidak ada pengaruh dari orang lain.
- Dalam menyusun kartu ini dibutuhkan pengertian dan pemahaman.

Atas ketersediaan waktu anda dan kerjasamanya, saya mengucapkan terima.

Peneliti

Lampiran

***** COMMENTS AND MAIN MENU *****

TODAY'S DATE: 06/05/06
(mm/dd/yy)

STUDY NAME:Operator_Parkir
(20 CHARACTERS MAX)

FILE NAME:UKM
(8 CHARS. MAX)

NUMBER OF SUBJECTS:23

COMMENT:Pengolahan Data
COMMENT:
COMMENT:

MAIN
MENU

F1 EDIT COMMENTS F4 EQUIPMENT SPECIFICATION
F2 DATA ENTRY F5 END THE PROGRAM
F3 PROGRAM SETUP

MAKE A SELECTION:

*** ENTER SUBJECT DATA IN THIS TABLE ***

23 SUBJECTS

F1 SAVE DATA
F2 EDIT/ENTER DATA
F3 PRINT DATA
F4 PROGRAM SETUP
ESC MAIN MENU

CARD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
111 N	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
112 B	5.00	2.00	4.00	2.00	2.00	3.00	4.00	2.00															
113 W	14.00	3.00	5.00	3.00	5.00	7.00	7.00	3.00															
121 F	3.00	4.00	2.00	4.00	3.00	4.00	3.00	4.00															
122 J	7.00	5.00	6.00	5.00	6.00	8.00	9.00	5.00															
123 C	16.00	6.00	13.00	6.00	8.00	11.00	12.00	6.00															
131 X	11.00	7.00	7.00	7.00	4.00	9.00	5.00	7.00															
132 S	9.00	8.00	10.00	8.00	9.00	13.00	15.00	8.00															
133 M	24.00	9.00	17.00	9.00	10.00	23.00	19.00	9.00															
211 U	2.00	10.00	3.00	10.00	11.00	2.00	2.00	10.00															
212 G	6.00	11.00	9.00	11.00	13.00	6.00	10.00	11.00															
213 Z	15.00	12.00	16.00	12.00	16.00	17.00	17.00	12.00															
221 V	4.00	13.00	8.00	13.00	12.00	15.00	8.00	13.00															
222 Q	8.00	14.00	12.00	14.00	14.00	14.00	16.00	11.00															
223 ZZ	17.00	15.00	18.00	15.00	23.00	21.00	21.00	15.00															
231 K	13.00	16.00	16.00	16.00	15.00	18.00	13.00	16.00															
232 E	19.00	17.00	20.00	17.00	18.00	22.00	22.00	17.00															
233 R	23.00	18.00	21.00	18.00	19.00	25.00	25.00	18.00															
311 H	10.00	19.00	14.00	19.00	17.00	10.00	6.00	19.00															
312 P	18.00	20.00	23.00	20.00	20.00	15.00	14.00	20.00															
313 D	21.00	21.00	24.00	21.00	21.00	20.00	20.00	21.00															
321 Y	12.00	22.00	11.00	22.00	7.00	12.00	16.00	22.00															
322 A	20.00	23.00	19.00	23.00	22.00	19.00	23.00	23.00															
323 O	22.00	24.00	26.00	24.00	25.00	24.00	26.00	24.00															
331 L	5.00	25.00	22.00	25.00	24.00	14.00	18.00	25.00															
332 T	26.00	26.00	25.00	26.00	26.00	26.00	24.00	26.00															
333 I	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00															

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***** PROGRAM SETUP *****
TO RUN ANY OF THESE PROGRAMS OR COMBINATIONS OF PROGRAMS
CHOOSE THE CORRESPONDING NUMBER(S) AND PRESS RETURN

1  PROTOTYPE CORRELATIONS AND KENDALL'S
2  GROUP AXIOMS
3  GROUP SCALE
4  PROTOTYPE AXIOMS
5  PROTOTYPE SCALE
6  INDIVIDUAL AXIOMS
7  INDIVIDUAL SCALES
ESC MAIN MENU

OPTIONS CHOSEN:

SUBJECTIVE WORKLOAD ASSESSMENT TECHNIQUE (SWAT)
CONJOINT SCALING PROGRAM
BY:
DR. THOMAS E. NYGREN
THE OHIO STATE UNIVERSITY
DEPARTMENT OF PSYCHOLOGY
COLUMBUS, OHIO 43210
USER INTERFACE WRITTEN BY:
BRIAN E. PORTER
SYSTEMS RESEARCH LABORATORIES, INC.
DAYTON, OHIO 45440
VERSION 3.1
HARRY G. ARMSTRONG AEROSPACE MEDICAL RESEARCH LABORATORY
WRIGHT PATTERSON AIR FORCE BASE
DAYTON, OHIO 45433
WORKING...
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* PROTOTYPE ANALYSIS OF EACH SUBJECTS DATA *

THE KENDALL'S COEFFICIENT OF CONCORDANCE WAS: W = .7704

SPEARMAN RANK CORRELATION (RS) FOR EACH SUBJECT

SUB. #	TES	TSE	ETS	EST	SET	STE	SUGGESTED PROTOTYPE	F1	F2	F3	F4	ESC
SUBJECTS 23												
1	.58	.65	.56	.62	.83	.84	S	CHANGE PROTOTYPE	PRINT	RETURN TO PROGRAM		
2	1.00	.96	.60	.43	.30	.43	T	SETUP				
3	.86	.88	.64	.59	.65	.73	T	GO TO NEXT OPTION				
4	1.00	.96	.60	.43	.30	.43	T	CHOSEN IN				
5	.90	.91	.55	.45	.50	.62	T	PROGRAM SETUP				
6	.73	.72	.75	.75	.74	.73	E	MAIN MENU				
7	.77	.78	.72	.73	.78	.79	S					
8	1.00	.96	.60	.43	.30	.43	T					
9	.87	.87	.72	.68	.69	.74	T					
10	.84	.81	.75	.68	.59	.62	T					
11	.84	.82	.72	.66	.61	.65	T					
12	.72	.73	.69	.70	.75	.76	S					
13	.63	.62	.63	.62	.58	.58	E					
14	.93	.94	.39	.22	.26	.44	T					
15	1.00	.96	.60	.43	.30	.43	T					
16	.24	.30	.31	.41	.61	.58	S					

SUB. #	TES	TSE	ETS	EST	SET	STE	SUGGESTED PROTOTYPE	PRESS F1 TO QUIT
SUBJECTS 23								
8	1.00	.96	.60	.43	.30	.43	T	
9	.87	.87	.72	.68	.69	.74	T	
10	.84	.81	.75	.68	.59	.62	T	
11	.84	.82	.72	.66	.61	.65	T	
12	.72	.73	.69	.70	.75	.76	S	
13	.63	.62	.63	.62	.58	.58	E	
14	.93	.94	.39	.22	.26	.44	T	
15	1.00	.96	.60	.43	.30	.43	T	
16	.24	.30	.31	.41	.61	.58	S	
17	.75	.77	.72	.73	.80	.80	S	
18	1.00	.96	.60	.43	.30	.43	T	
19	.71	.73	.74	.76	.80	.79	S	
20	.69	.72	.69	.72	.80	.80	S	
21	.47	.50	.38	.37	.44	.47	T	
22	.80	.79	.78	.75	.71	.72	T	
23	.88	.84	.77	.70	.59	.63	T	

***** SUMMARY OF AXIOM VIOLATIONS *****

GROUP ANALYSIS

INDEPENDENCE

T INDEPENDENT OF E AND S = 0. FAILURES OUT OF 108 TESTS
 E INDEPENDENT OF T AND S = 0. FAILURES OUT OF 108 TESTS
 S INDEPENDENT OF T AND E = 0. FAILURES OUT OF 108 TESTS

DOUBLE CANCELLATION

DOUBLE CANCELLATION IN T X E = 0. FAILURES OUT OF 3 TESTS
 DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 0 TESTS
 DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 3 TESTS

JOINT INDEPENDENCE

T X E INDEPENDENT OF S = 0. FAILURES OUT OF 108 TESTS
 E X S INDEPENDENT OF T = 6. FAILURES OUT OF 108 TESTS
 S X T INDEPENDENT OF E = 0. FAILURES OUT OF 108 TESTS

OPTIONS - GROUP

F1 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
 F2 PRINT SUMMARY OF AXIOM VIOLATIONS
 F3 PRINT COMPLETE AXIOM HISTORY
 ESC MAIN MENU

***** SCALING INFORMATION *****

GROUP SCALE

LAST 5 ITERATIONS THE SCALE VALUES FOR THE ITERATIONS BELOW
 ARE PRINTED FROM ITERATION NO. 17

ITERATION	THETA	TAU	VARIABLE	ADDITIVE MODEL	ADDITIVE RESCALED
13	.01243	.94872	1 TIME 1	-.51	-5.59
14	.01245	.95442	2 TIME 2	-.06	13.31
15	.01247	.94872	3 TIME 3	.56	39.50
16	.01249	.95442	4 EFFORT 1	-.27	4.30
17	.01249	.94872	5 EFFORT 2	-.09	11.89
			6 EFFORT 3	.36	31.03
			7 STRESS 1	-.34	1.29
			8 STRESS 2	.02	16.45
			9 STRESS 3	.33	29.47

APPROXIMATE RELATIVE IMPORTANCE
 OF EACH FACTOR

45.08 % FOR FACTOR T
 26.73 % FOR FACTOR E
 28.18 % FOR FACTOR S

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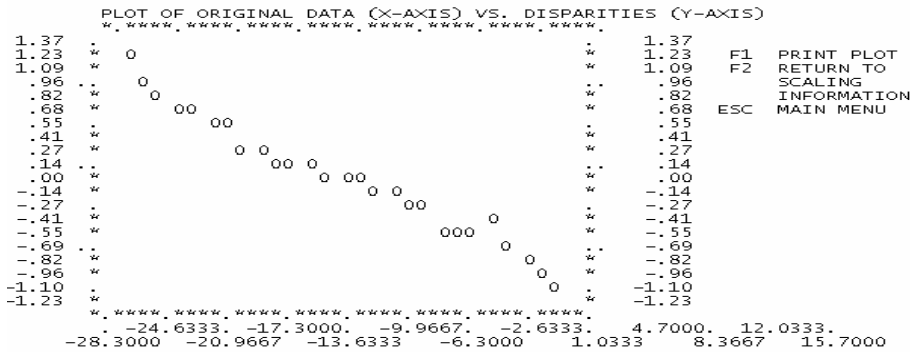
***** SCALING INFORMATION *****
          GROUP SCALE
LAST 5 ITERATIONS          THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION THETA   TAU   ARE PRINTED FROM ITERATION NO. 17
13         .01243  .94872
14         .01245  .95442
15         .01247  .94872
16         .01249  .95442
17         .01249  .94872

          VARIABLE      ADDITIVE      ADDITIVE
          MODEL        MODEL        RESCALED
1  TIME 1             -.51         -5.59
2  TIME 2             -.06         13.31
3  TIME 3             .56         39.50
4  EFFORT 1           -.27         4.30
5  EFFORT 2           -.09         11.89
6  EFFORT 3            .36         31.03
7  STRESS 1           -.34         1.29
8  STRESS 2            .02         16.45
9  STRESS 3            .33         29.47

APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR

45.08 % FOR FACTOR T
26.73 % FOR FACTOR E
28.18 % FOR FACTOR S

          OPTIONS
F1 PLOT OF RESCALED VS. RAW DATA
F2 PRINT SCALING INFORMATION
F3 PRINT ALL ITERATIONS
F4 VIEW SCALING SOLUTION
F5 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
ESC MAIN MENU
    
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SCALING SOLUTION

STIM	LEVELS	STANDARD	RESCALED
1	1 1 1	-1.119	.0
2	1 1 2	-.760	15.2
3	1 1 3	-.451	28.2
4	1 2 1	-.939	7.6
5	1 2 2	-.580	22.8
6	1 2 3	-.271	35.8
7	1 3 1	-.486	26.7
8	1 3 2	-.126	41.9
9	1 3 3	-.183	54.9
10	2 1 1	-.671	18.9
11	2 1 2	-.312	34.1
12	2 1 3	-.003	47.1
13	2 2 1	-.491	26.5
14	2 2 2	-.132	41.7
15	2 2 3	-.177	54.7
16	2 3 1	-.038	45.6
17	2 3 2	.322	60.8
18	2 3 3	.630	73.8
19	3 1 1	-.051	45.1
20	3 1 2	.309	60.2
21	3 1 3	.617	73.3
22	3 2 1	.130	52.7
23	3 2 2	.489	67.8
24	3 2 3	.797	80.9
25	3 3 1	.583	71.8
26	3 3 2	.942	87.0
27	3 3 3	1.251	100.0

F1 RETURN TO MENU
F2 VIEW REST OF SCALING SOLUTION

***** SUMMARY OF AXIOM VIOLATIONS *****

PROTOTYPE ANALYSIS
TIME PROTOTYPE

INDEPENDENCE

T INDEPENDENT OF E AND S = 0. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 0. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 0. FAILURES OUT OF 108 TESTS

DOUBLE CANCELLATION

DOUBLE CANCELLATION IN T X E = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN E X S = 1. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 3 TESTS

JOINT INDEPENDENCE

T X E INDEPENDENT OF S = 4. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 5. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 0. FAILURES OUT OF 108 TESTS

***** SUMMARY OF AXIOM VIOLATIONS *****

PROTOTYPE ANALYSIS
EFFORT PROTOTYPE

INDEPENDENCE
T INDEPENDENT OF E AND S = 32. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 14. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 36. FAILURES OUT OF 108 TESTS
DOUBLE CANCELLATION
DOUBLE CANCELLATION IN T X E = 3. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN S X T = 1. FAILURES OUT OF 1 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 24. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 28. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 37. FAILURES OUT OF 108 TESTS

OPTIONS - PROTOTYPES

F1 GO TO NEXT PROTOTYPE
F2 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F3 PRINT SUMMARY OF AXIOM VIOLATIONS
F4 PRINT COMPLETE AXIOM HISTORY
ESC MAIN MENU

***** SUMMARY OF AXIOM VIOLATIONS *****

PROTOTYPE ANALYSIS
STRESS PROTOTYPE

INDEPENDENCE
T INDEPENDENT OF E AND S = 8. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 0. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 0. FAILURES OUT OF 108 TESTS
DOUBLE CANCELLATION
DOUBLE CANCELLATION IN T X E = 1. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 1 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 2 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 12. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 6. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 9. FAILURES OUT OF 108 TESTS

***** SCALING INFORMATION *****

TIME SCALE

LAST 5 ITERATIONS THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION THETA TAU ARE PRINTED FROM ITERATION NO. 10

ITERATION	THETA	TAU	VARIABLE	ADDITIVE MODEL	ADDITIVE RESCALED
6	.01427	.93162	1 TIME 1	-.59	-9.08
7	.01428	.93732	2 TIME 2	.01	16.98
8	.01428	.93162	3 TIME 3	.58	41.81
9	.01428	.93732	4 EFFORT 1	-.27	4.83
10	.01429	.93162	5 EFFORT 2	-.05	14.29
			6 EFFORT 3	.32	30.58
			7 STRESS 1	-.28	4.25
			8 STRESS 2	.03	17.84
			9 STRESS 3	.25	27.62

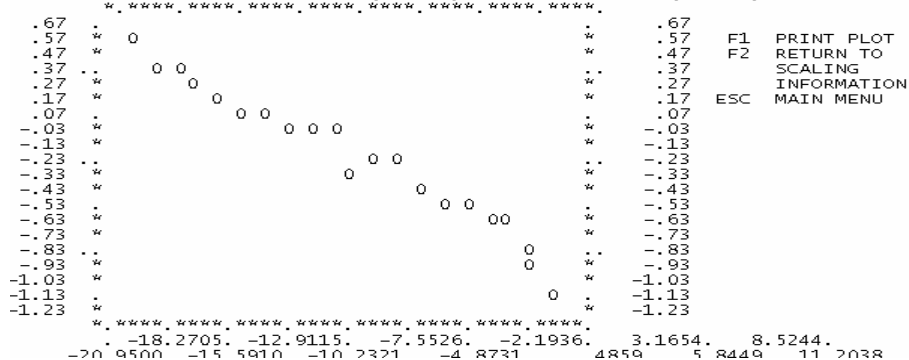
APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR

50.89 % FOR FACTOR T
25.74 % FOR FACTOR E
23.37 % FOR FACTOR S

OPTIONS - PROTOTYPE

F1 PLOT OF RESCALED VS. RAW DATA
F2 PRINT SCALING INFORMATION
F3 PRINT ALL ITERATIONS
F4 VIEW SCALING SOLUTION
F5 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F6 GO TO NEXT PROTOTYPE
ESC MAIN MENU

PLOT OF ORIGINAL DATA (X-AXIS) VS. DISPARITIES (Y-AXIS)



SCALING SOLUTION					F1 RETURN TO MENU F2 VIEW REST OF SCALING SOLUTION
STIM	LEVELS	STANDARD	RESCALED		
1	T E S	-1.145	.0		
2	1 1 1	-.832	13.6		
3	1 1 3	-.607	23.4		
4	1 2 1	-.928	9.5		
5	1 2 2	-.614	23.0		
6	1 2 3	-.389	32.8		
7	1 3 3	-.552	25.7		
8	1 3 3	-.239	39.3		
9	1 3 3	-.014	49.1		
10	2 1 1	-.545	26.1		
11	2 1 2	-.232	39.7		
12	2 1 3	-.006	49.4		
13	2 2 1	-.327	35.5		
14	2 2 2	-.014	49.1		
15	2 2 3	.212	58.8		
16	2 3 3	.049	51.8		
17	2 3 3	.362	65.4		
18	2 3 3	.587	75.2		
19	3 1 1	.027	50.9		
20	3 1 2	.340	64.5		
21	3 1 3	.566	74.3		
22	3 2 1	.245	60.3		
23	3 2 2	.558	73.9		
24	3 2 3	.784	83.7		
25	3 3 1	.621	76.6		
26	3 3 2	.934	90.2		
27	3 3 3	1.159	100.0		

***** SCALING INFORMATION *****

LAST 5 ITERATIONS

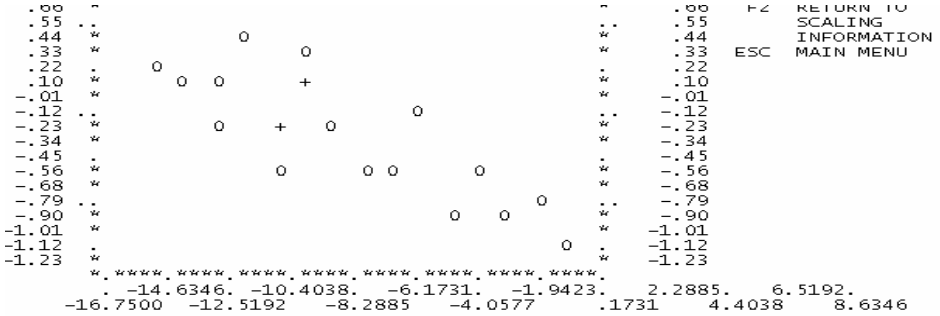
ITERATION	THETA	TAU
28	.15281	.70940
29	.15281	.68661
30	.15281	.70940
31	.15281	.68661
32	.15281	.70940

EFFORT SCALE THE SCALE VALUES FOR THE ITERATIONS BELOW ARE PRINTED FROM ITERATION NO. 32

VARIABLE	ADDITIVE MODEL	ADDITIVE RESCALED
1 TIME 1	-.42	-1.69
2 TIME 2	-.10	10.94
3 TIME 3	.53	35.88
4 EFFORT 1	-.42	-1.66
5 EFFORT 2	-.14	9.50
6 EFFORT 3	.56	37.28
7 STRESS 1	-.30	3.35
8 STRESS 2	.00	14.94
9 STRESS 3	.30	26.84

APPROXIMATE RELATIVE IMPORTANCE OF EACH FACTOR

% FOR FACTOR T	% FOR FACTOR E	% FOR FACTOR S
37.57	38.94	23.49



SCALING SOLUTION					F1 RETURN TO MENU F2 VIEW REST OF SCALING SOLUTION
STIM	LEVELS	STANDARD	RESCALED		
1	T E S	-1.138	.0		
2	1 1 1	-.846	11.6		
3	1 1 3	-.546	23.5		
4	1 2 1	-.857	11.2		
5	1 2 2	-.564	22.8		
6	1 2 3	-.264	34.7		
7	1 3 3	-.156	38.9		
8	1 3 3	.136	50.5		
9	1 3 3	.437	62.4		
10	2 1 1	-.820	12.6		
11	2 1 2	-.527	24.2		
12	2 1 3	-.227	36.1		
13	2 2 1	-.538	23.8		
14	2 2 2	-.246	35.4		
15	2 2 3	.054	47.3		
16	2 3 1	.162	51.6		
17	2 3 2	.455	63.2		
18	2 3 3	.755	75.1		
19	3 1 1	-.191	37.6		
20	3 1 2	.102	49.2		
21	3 1 3	.402	61.1		
22	3 2 1	.091	48.7		
23	3 2 2	.383	60.3		
24	3 2 3	.684	72.2		
25	3 3 1	.792	76.5		
26	3 3 2	1.084	88.1		
27	3 3 3	1.384	100.0		

```

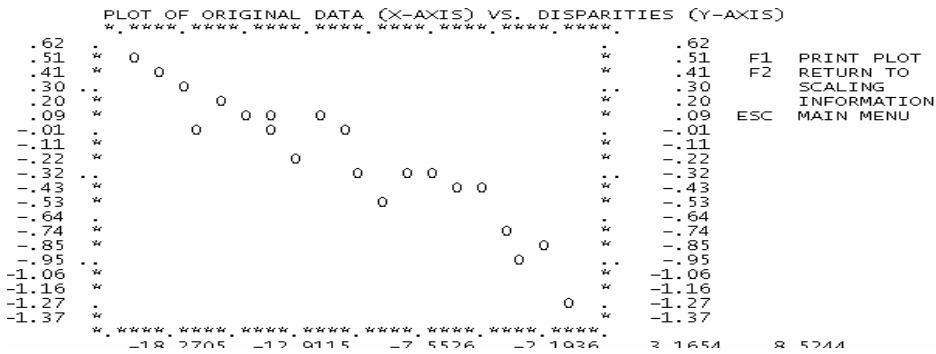
***** SCALING INFORMATION *****
STRESS SCALE
LAST 5 ITERATIONS          THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION THETA    TAU          ARE PRINTED FROM ITERATION NO. 19
15      .04620    .89744
16      .04621    .85755
17      .04620    .89744
18      .04621    .85755
19      .04620    .89744

VARIABLE      ADDITIVE      ADDITIVE
MODEL         RESCALED
1  TIME 1     -0.39         1.38
2  TIME 2      0.07         20.26
3  TIME 3      0.32         30.32
4  EFFORT 1    -0.39         1.48
5  EFFORT 2    -0.02         16.44
6  EFFORT 3     0.41         34.04
7  STRESS 1    -0.50         -2.86
8  STRESS 2     0.05         19.19
9  STRESS 3     0.45         35.63

APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR

28.94 % FOR FACTOR T
32.56 % FOR FACTOR E
38.49 % FOR FACTOR S

OPTIONS - PROTOTYPE
F1 PLOT OF RESCALED VS. RAW DATA
F2 PRINT SCALING INFORMATION
F3 PRINT ALL ITERATIONS
F4 VIEW SCALING SOLUTION
F5 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F6 GO TO NEXT PROTOTYPE
ESC MAIN MENU
    
```



SCALING SOLUTION

STIM	LEVELS	STANDARD	RESCALED
	T E S		
1	1 1 1	-1.286	.0
2	1 1 2	-.740	22.0
3	1 1 3	-.333	38.5
4	1 2 1	-.915	15.0
5	1 2 2	-.370	37.0
6	1 2 3	.037	53.5
7	1 3 1	-.480	32.6
8	1 3 2	.065	54.6
9	1 3 3	.472	71.1
10	2 1 1	-.819	18.9
11	2 1 2	-.273	40.9
12	2 1 3	.134	57.4
13	2 2 1	-.448	33.8
14	2 2 2	.097	55.9
15	2 2 3	.504	72.3
16	2 3 1	-.013	51.4
17	2 3 2	.532	73.5
18	2 3 3	.939	89.9
19	3 1 1	-.570	28.9
20	3 1 2	-.024	51.0
21	3 1 3	.383	67.4
22	3 2 1	-.199	43.9
23	3 2 2	.346	66.0
24	3 2 3	.753	82.4
25	3 3 1	.236	61.5
26	3 3 2	.781	83.6
27	3 3 3	1.189	100.0

F1 RETURN TO MENU
F2 VIEW REST OF SCALING SOLUTION

```

***** SUMMARY OF AXIOM VIOLATIONS *****
INDIVIDUAL ANALYSIS
SUBJECT # 1

INDEPENDENCE
T INDEPENDENT OF E AND S = 24. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 16. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 8. FAILURES OUT OF 108 TESTS

DOUBLE CANCELLATION
DOUBLE CANCELLATION IN T X E = 0. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 1 TESTS
DOUBLE CANCELLATION IN S X T = 1. FAILURES OUT OF 1 TESTS

JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 16. FAILURES OUT OF 108 TESTS
F X S INDEPENDENT OF T = 14. FAILURES OUT OF 108 TESTS
    
```

```

***** SUMMARY OF AXIOM VIOLATIONS *****
                                INDIVIDUAL ANALYSIS
                                SUBJECT # 2

                                INDEPENDENCE
T INDEPENDENT OF E AND S = 0. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 0. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 0. FAILURES OUT OF 108 TESTS
                                DOUBLE CANCELLATION
DOUBLE CANCELLATION IN T X E = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 3 TESTS
                                JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 0. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 0. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 0. FAILURES OUT OF 108 TESTS

                                OPTIONS - INDIVIDUAL
F1 GO TO NEXT INDIVIDUAL
F2 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F3 PRINT SUMMARY OF AXIOM VIOLATIONS
F4 PRINT COMPLETE AXIOM HISTORY
ESC MAIN MENU

***** SUMMARY OF AXIOM VIOLATIONS *****
                                INDIVIDUAL ANALYSIS
                                SUBJECT # 3

                                INDEPENDENCE
T INDEPENDENT OF E AND S = 0. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 14. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 0. FAILURES OUT OF 108 TESTS
                                DOUBLE CANCELLATION
DOUBLE CANCELLATION IN T X E = 0. FAILURES OUT OF 1 TESTS
DOUBLE CANCELLATION IN E X S = 1. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN S X T = 1. FAILURES OUT OF 2 TESTS
                                JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 6. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 13. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 10. FAILURES OUT OF 108 TESTS

                                OPTIONS - INDIVIDUAL
F1 GO TO NEXT INDIVIDUAL
F2 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F3 PRINT SUMMARY OF AXIOM VIOLATIONS
F4 PRINT COMPLETE AXIOM HISTORY
ESC MAIN MENU

                                INDIVIDUAL ANALYSIS
                                SUBJECT # 4

                                INDEPENDENCE
T INDEPENDENT OF E AND S = 0. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 0. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 0. FAILURES OUT OF 108 TESTS
                                DOUBLE CANCELLATION
DOUBLE CANCELLATION IN T X E = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 3 TESTS
                                JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 0. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 0. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 0. FAILURES OUT OF 108 TESTS

                                OPTIONS - INDIVIDUAL
F1 GO TO NEXT INDIVIDUAL
F2 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F3 PRINT SUMMARY OF AXIOM VIOLATIONS
F4 PRINT COMPLETE AXIOM HISTORY
ESC MAIN MENU

***** SUMMARY OF AXIOM VIOLATIONS *****
                                INDIVIDUAL ANALYSIS
                                SUBJECT # 5

                                INDEPENDENCE
T INDEPENDENT OF E AND S = 8. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 16. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 0. FAILURES OUT OF 108 TESTS
                                DOUBLE CANCELLATION
DOUBLE CANCELLATION IN T X E = 0. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN E X S = 1. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 2 TESTS
                                JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 12. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 14. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 10. FAILURES OUT OF 108 TESTS

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INDIVIDUAL ANALYSIS
SUBJECT # 6

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INDEPENDENCE
T INDEPENDENT OF E AND S = 14. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 0. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 0. FAILURES OUT OF 108 TESTS
DOUBLE CANCELLATION
DOUBLE CANCELLATION IN T X E = 2. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN S X T = 2. FAILURES OUT OF 2 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 12. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 10. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 14. FAILURES OUT OF 108 TESTS

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OPTIONS - INDIVIDUAL
F1 GO TO NEXT INDIVIDUAL
F2 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F3 PRINT SUMMARY OF AXIOM VIOLATIONS
F4 PRINT COMPLETE AXIOM HISTORY
ESC MAIN MENU

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***** SUMMARY OF AXIOM VIOLATIONS *****

INDIVIDUAL ANALYSIS
SUBJECT # 7

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INDEPENDENCE
T INDEPENDENT OF E AND S = 0. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 0. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 0. FAILURES OUT OF 108 TESTS
DOUBLE CANCELLATION
DOUBLE CANCELLATION IN T X E = 1. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 0 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 2 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 8. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 8. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 8. FAILURES OUT OF 108 TESTS

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INDIVIDUAL ANALYSIS
SUBJECT # 8

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INDEPENDENCE
T INDEPENDENT OF E AND S = 0. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 0. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 0. FAILURES OUT OF 108 TESTS
DOUBLE CANCELLATION
DOUBLE CANCELLATION IN T X E = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 3 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 0. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 0. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 0. FAILURES OUT OF 108 TESTS

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OPTIONS - INDIVIDUAL
F1 GO TO NEXT INDIVIDUAL
F2 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F3 PRINT SUMMARY OF AXIOM VIOLATIONS
F4 PRINT COMPLETE AXIOM HISTORY
ESC MAIN MENU

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***** SUMMARY OF AXIOM VIOLATIONS *****

INDIVIDUAL ANALYSIS
SUBJECT # 9

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INDEPENDENCE
T INDEPENDENT OF E AND S = 0. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 0. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 0. FAILURES OUT OF 108 TESTS
DOUBLE CANCELLATION
DOUBLE CANCELLATION IN T X E = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN E X S = 1. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 3 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 0. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 10. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 2. FAILURES OUT OF 108 TESTS

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INDIVIDUAL ANALYSIS
SUBJECT # 10

INDEPENDENCE
T INDEPENDENT OF E AND S = 16. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 0. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 8. FAILURES OUT OF 108 TESTS
DOUBLE CANCELATION
DOUBLE CANCELLATION IN T X E = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 3 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 12. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 14. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 16. FAILURES OUT OF 108 TESTS

OPTIONS - INDIVIDUAL
F1 GO TO NEXT INDIVIDUAL
F2 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F3 PRINT SUMMARY OF AXIOM VIOLATIONS
F4 PRINT COMPLETE AXIOM HISTORY
ESC MAIN MENU

***** SUMMARY OF AXIOM VIOLATIONS *****

INDIVIDUAL ANALYSIS
SUBJECT # 11

INDEPENDENCE
T INDEPENDENT OF E AND S = 0. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 14. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 16. FAILURES OUT OF 108 TESTS
DOUBLE CANCELATION
DOUBLE CANCELLATION IN T X E = 1. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 3 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 14. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 20. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 12. FAILURES OUT OF 108 TESTS

INDIVIDUAL ANALYSIS
SUBJECT # 12

INDEPENDENCE
T INDEPENDENT OF E AND S = 8. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 0. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 8. FAILURES OUT OF 108 TESTS
DOUBLE CANCELATION
DOUBLE CANCELLATION IN T X E = 0. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 1 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 1 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 8. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 10. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 10. FAILURES OUT OF 108 TESTS

OPTIONS - INDIVIDUAL
F1 GO TO NEXT INDIVIDUAL
F2 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F3 PRINT SUMMARY OF AXIOM VIOLATIONS
F4 PRINT COMPLETE AXIOM HISTORY
ESC MAIN MENU

***** SUMMARY OF AXIOM VIOLATIONS *****

INDIVIDUAL ANALYSIS
SUBJECT # 13

INDEPENDENCE
T INDEPENDENT OF E AND S = 34. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 28. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 42. FAILURES OUT OF 108 TESTS
DOUBLE CANCELATION
DOUBLE CANCELLATION IN T X E = 2. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN E X S = 2. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN S X T = 1. FAILURES OUT OF 1 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 32. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 40. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 34. FAILURES OUT OF 108 TESTS

INDIVIDUAL ANALYSIS
SUBJECT # 14

INDEPENDENCE
T INDEPENDENT OF E AND S = 0. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 56. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 42. FAILURES OUT OF 108 TESTS
DOUBLE CANCELATION
DOUBLE CANCELLATION IN T X E = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN E X S = 1. FAILURES OUT OF 1 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 3 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 18. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 50. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 12. FAILURES OUT OF 108 TESTS

OPTIONS - INDIVIDUAL
F1 GO TO NEXT INDIVIDUAL
F2 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F3 PRINT SUMMARY OF AXIOM VIOLATIONS
F4 PRINT COMPLETE AXIOM HISTORY
ESC MAIN MENU

***** SUMMARY OF AXIOM VIOLATIONS *****

INDIVIDUAL ANALYSIS
SUBJECT # 15

INDEPENDENCE
T INDEPENDENT OF E AND S = 0. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 0. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 0. FAILURES OUT OF 108 TESTS
DOUBLE CANCELATION
DOUBLE CANCELLATION IN T X E = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 3 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 0. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 0. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 0. FAILURES OUT OF 108 TESTS

INDIVIDUAL ANALYSIS
SUBJECT # 16

INDEPENDENCE
T INDEPENDENT OF E AND S = 58. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 46. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 42. FAILURES OUT OF 108 TESTS
DOUBLE CANCELATION
DOUBLE CANCELLATION IN T X E = 1. FAILURES OUT OF 1 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 1 TESTS
DOUBLE CANCELLATION IN S X T = 1. FAILURES OUT OF 1 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 46. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 38. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 48. FAILURES OUT OF 108 TESTS

OPTIONS - INDIVIDUAL
F1 GO TO NEXT INDIVIDUAL
F2 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F3 PRINT SUMMARY OF AXIOM VIOLATIONS
F4 PRINT COMPLETE AXIOM HISTORY
ESC MAIN MENU

***** SUMMARY OF AXIOM VIOLATIONS *****

INDIVIDUAL ANALYSIS
SUBJECT # 17

INDEPENDENCE
T INDEPENDENT OF E AND S = 0. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 0. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 0. FAILURES OUT OF 108 TESTS
DOUBLE CANCELATION
DOUBLE CANCELLATION IN T X E = 1. FAILURES OUT OF 1 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 0 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 4. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 4. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 4. FAILURES OUT OF 108 TESTS

INDIVIDUAL ANALYSIS
SUBJECT # 18

INDEPENDENCE
T INDEPENDENT OF E AND S = 0. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 0. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 0. FAILURES OUT OF 108 TESTS
DOUBLE CANCELLATION
DOUBLE CANCELLATION IN T X E = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 3 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 0. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 0. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 0. FAILURES OUT OF 108 TESTS

OPTIONS - INDIVIDUAL
F1 GO TO NEXT INDIVIDUAL
F2 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F3 PRINT SUMMARY OF AXIOM VIOLATIONS
F4 PRINT COMPLETE AXIOM HISTORY
ESC MAIN MENU

***** SUMMARY OF AXIOM VIOLATIONS *****

INDIVIDUAL ANALYSIS
SUBJECT # 19

INDEPENDENCE
T INDEPENDENT OF E AND S = 8. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 8. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 0. FAILURES OUT OF 108 TESTS
DOUBLE CANCELLATION
DOUBLE CANCELLATION IN T X E = 0. FAILURES OUT OF 1 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 1 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 14. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 12. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 8. FAILURES OUT OF 108 TESTS

INDIVIDUAL ANALYSIS
SUBJECT # 20

INDEPENDENCE
T INDEPENDENT OF E AND S = 14. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 8. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 8. FAILURES OUT OF 108 TESTS
DOUBLE CANCELLATION
DOUBLE CANCELLATION IN T X E = 1. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 2 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 16. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 10. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 14. FAILURES OUT OF 108 TESTS

OPTIONS - INDIVIDUAL
F1 GO TO NEXT INDIVIDUAL
F2 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F3 PRINT SUMMARY OF AXIOM VIOLATIONS
F4 PRINT COMPLETE AXIOM HISTORY
ESC MAIN MENU

***** SUMMARY OF AXIOM VIOLATIONS *****

INDIVIDUAL ANALYSIS
SUBJECT # 21

INDEPENDENCE
T INDEPENDENT OF E AND S = 56. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 54. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 42. FAILURES OUT OF 108 TESTS
DOUBLE CANCELLATION
DOUBLE CANCELLATION IN T X E = 2. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 0 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 50. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 50. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 40. FAILURES OUT OF 108 TESTS

INDIVIDUAL ANALYSIS
SUBJECT # 22

```

INDEPENDENCE
T INDEPENDENT OF E AND S = 0. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 0. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 0. FAILURES OUT OF 108 TESTS
DOUBLE CANCELLATION
DOUBLE CANCELLATION IN T X E = 1. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN E X S = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN S X T = 1. FAILURES OUT OF 2 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 8. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 4. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 8. FAILURES OUT OF 108 TESTS
    
```

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OPTIONS - INDIVIDUAL
F1 GO TO NEXT INDIVIDUAL
F2 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F3 PRINT SUMMARY OF AXIOM VIOLATIONS
F4 PRINT COMPLETE AXIOM HISTORY
ESC MAIN MENU
    
```

***** SUMMARY OF AXIOM VIOLATIONS *****

INDIVIDUAL ANALYSIS
SUBJECT # 23

```

INDEPENDENCE
T INDEPENDENT OF E AND S = 0. FAILURES OUT OF 108 TESTS
E INDEPENDENT OF T AND S = 0. FAILURES OUT OF 108 TESTS
S INDEPENDENT OF T AND E = 8. FAILURES OUT OF 108 TESTS
DOUBLE CANCELLATION
DOUBLE CANCELLATION IN T X E = 0. FAILURES OUT OF 3 TESTS
DOUBLE CANCELLATION IN E X S = 1. FAILURES OUT OF 2 TESTS
DOUBLE CANCELLATION IN S X T = 0. FAILURES OUT OF 2 TESTS
JOINT INDEPENDENCE
T X E INDEPENDENT OF S = 6. FAILURES OUT OF 108 TESTS
E X S INDEPENDENT OF T = 10. FAILURES OUT OF 108 TESTS
S X T INDEPENDENT OF E = 8. FAILURES OUT OF 108 TESTS
    
```

***** SCALING INFORMATION *****
SUBJECT # 1

```

LAST 5 ITERATIONS          THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION  STRESS          ARE PRINTED FROM ITERATION NO.  2
  1          .23858
  2          .22521

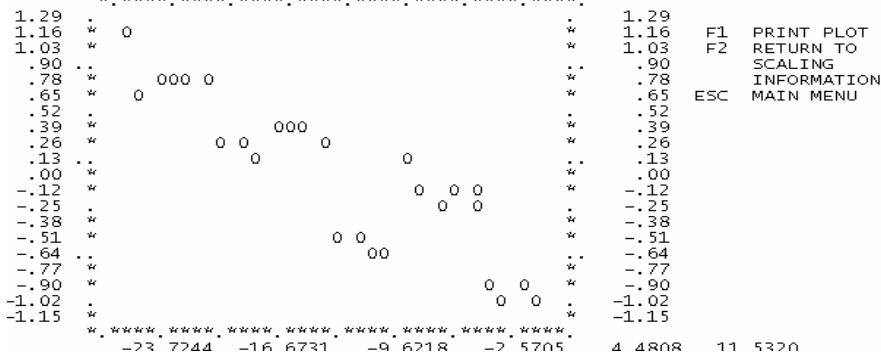
VARIABLE      ADDITIVE      ADDITIVE
              MODEL        RESCALED
1  TIME 1     -.64          5.02
2  TIME 2     -.44          8.05
3  TIME 3     1.08         30.44
4  EFFORT 1   -.49          7.23
5  EFFORT 2   -.42          8.33
6  EFFORT 3   -.91         27.94
7  STRESS 1  -1.81        -12.25
8  STRESS 2   -.03         14.13
9  STRESS 3   1.83         41.62

APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR
25.42 % FOR FACTOR T
20.72 % FOR FACTOR E
53.86 % FOR FACTOR S
    
```

```

OPTIONS
F1 PLOT OF RESCALED VS. RAW DATA
F2 PRINT SCALING INFORMATION
F3 PRINT ALL ITERATIONS
F4 VIEW SCALING SOLUTION
F5 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F6 GO TO NEXT INDIVIDUAL
ESC MAIN MENU
    
```

PLOT OF ORIGINAL DATA (X-AXIS) VS. DISPARITIES (Y-AXIS)



SCALING SOLUTION

STIM	LEVELS	STANDARD	RESCALED
1	T E S	-2.943	.0
2	1 1 1	-1.159	26.4
3	1 1 3	-1.701	53.9
4	1 2 1	-2.869	1.1
5	1 2 2	-1.084	27.5
6	1 2 3	.775	55.0
7	1 3 1	-1.542	20.7
8	1 3 2	.243	47.1
9	1 3 3	2.102	74.6
10	2 1 1	-2.737	3.0
11	2 1 2	-.953	29.4
12	2 1 3	-.906	56.9
13	2 2 1	-2.863	4.1
14	2 2 2	-.879	30.5
15	2 2 3	-.981	58.0
16	2 3 1	-1.336	23.8
17	2 3 2	.448	50.1
18	2 3 3	2.308	77.6
19	3 1 1	-1.223	25.4
20	3 1 2	.561	51.8
21	3 1 3	2.421	79.3
22	3 2 1	-1.149	26.5
23	3 2 2	-.635	52.9
24	3 2 3	2.495	80.4
25	3 3 1	-.178	46.1
26	3 3 2	1.962	72.5
27	3 3 3	3.822	100.0

F1 RETURN TO MENU
F2 VIEW REST OF
SCALING SOLUTION

***** SCALING INFORMATION *****
SUBJECT # 2

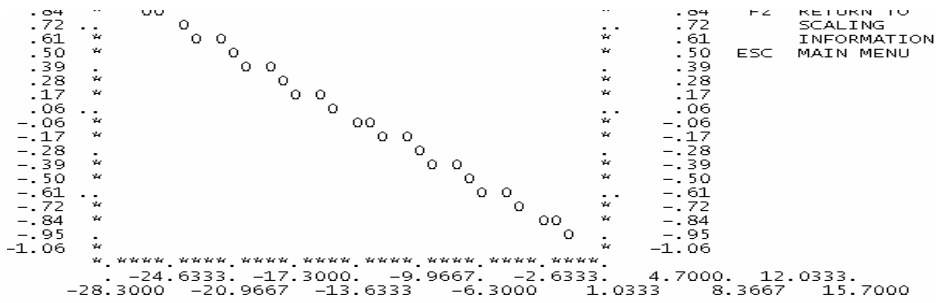
LAST 5 ITERATIONS THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION STRESS ARE PRINTED FROM ITERATION NO. 1

1 .00000

APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR

69.23 % FOR FACTOR T
23.08 % FOR FACTOR E
7.69 % FOR FACTOR S

VARIABLE	ADDITIVE MODEL	ADDITIVE RESCALED
1 TIME 1	-2.00	-17.95
2 TIME 2	.00	16.67
3 TIME 3	2.00	51.28
4 EFFORT 1	-.67	5.13
5 EFFORT 2	.00	16.67
6 EFFORT 3	.67	28.21
7 STRESS 1	-.22	12.82
8 STRESS 2	.00	16.67
9 STRESS 3	.22	20.51



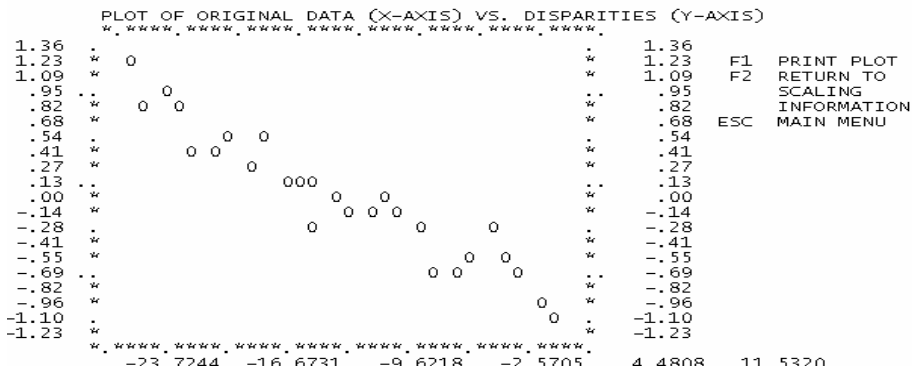
SCALING SOLUTION

STIM	LEVELS	STANDARD	RESCALED
1	T E S	-2.891	.0
2	1 1 1	-.668	3.8
3	1 1 3	-.446	7.7
4	1 2 1	-.224	11.5
5	1 2 2	-.001	15.4
6	1 2 3	-1.779	19.2
7	1 3 1	-1.557	23.1
8	1 3 2	-1.334	26.9
9	1 3 3	-1.112	30.8
10	2 1 1	-.890	34.6
11	2 1 2	-.667	38.5
12	2 1 3	-.445	42.3
13	2 2 1	-.222	46.2
14	2 2 2	.000	50.0
15	2 2 3	.222	53.8
16	2 3 1	.445	57.7
17	2 3 2	.667	61.5
18	2 3 3	.890	65.4
19	3 1 1	1.112	69.2
20	3 1 2	1.334	73.1
21	3 1 3	1.557	76.9
22	3 2 1	1.779	80.8
23	3 2 2	2.001	84.6
24	3 2 3	2.224	88.5
25	3 3 1	2.446	92.3
26	3 3 2	2.668	96.2
27	3 3 3	2.891	100.0

F1 RETURN TO MENU
F2 VIEW REST OF
SCALING SOLUTION

```

***** SCALING INFORMATION *****
SUBJECT # 3
LAST 5 ITERATIONS
ITERATION STRESS
1 .13698
2 .12264
THE SCALE VALUES FOR THE ITERATIONS BELOW
ARE PRINTED FROM ITERATION NO. 2
VARIABLE ADDITIVE ADDITIVE
MODEL RESCALED
1 TIME 1 -1.48 -4.57
2 TIME 2 -.19 13.44
3 TIME 3 1.67 39.54
4 EFFORT 1 -.83 4.59
5 EFFORT 2 -.23 12.97
6 EFFORT 3 1.05 30.85
7 STRESS 1 -1.16 -.02
8 STRESS 2 .19 18.82
9 STRESS 3 .96 29.61
APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR
44.12 % FOR FACTOR T
26.26 % FOR FACTOR E
29.63 % FOR FACTOR S
OPTIONS
F1 PLOT OF RESCALED VS. RAW DATA
F2 PRINT SCALING INFORMATION
F3 PRINT ALL ITERATIONS
F4 VIEW SCALING SOLUTION
F5 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F6 GO TO NEXT INDIVIDUAL
ESC MAIN MENU
    
```



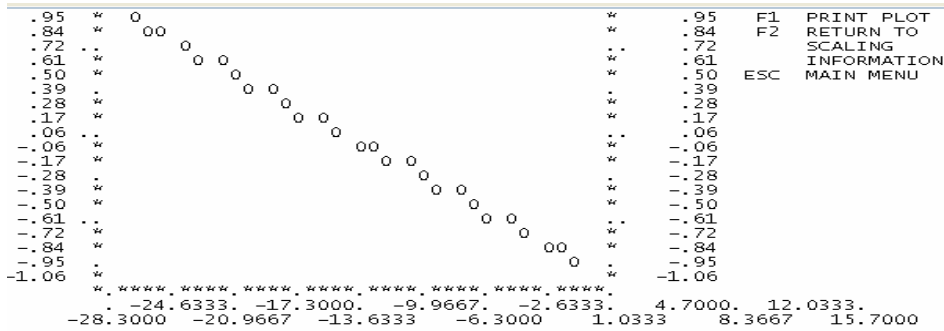
SCALING SOLUTION

STIM	LEVELS	STANDARD	RESCALED
1	T E S		
1	1 1 1	-3.463	.0
2	1 1 2	-2.116	18.8
3	1 1 3	-1.344	29.6
4	1 2 1	-2.864	8.4
5	1 2 2	-1.517	27.2
6	1 2 3	-.745	38.0
7	1 3 1	-1.585	26.3
8	1 3 2	-.237	45.1
9	1 3 3	.535	55.9
10	2 1 1	-2.174	18.0
11	2 1 2	-.827	36.9
12	2 1 3	-.055	47.6
13	2 2 1	-1.575	26.4
14	2 2 2	-.228	45.2
15	2 2 3	.544	56.0
16	2 3 1	-.296	44.3
17	2 3 2	1.052	63.1
18	2 3 3	1.824	73.9
19	3 1 1	-.307	44.1
20	3 1 2	1.040	63.0
21	3 1 3	1.812	73.7
22	3 2 1	.292	52.5
23	3 2 2	1.639	71.3
24	3 2 3	2.411	82.1
25	3 3 1	1.571	70.4
26	3 3 2	2.919	89.2
27	3 3 3	3.691	100.0

F1 RETURN TO MENU
F2 VIEW REST OF SCALING SOLUTION

```

***** SCALING INFORMATION *****
SUBJECT # 4
LAST 5 ITERATIONS
ITERATION STRESS
1 .00000
THE SCALE VALUES FOR THE ITERATIONS BELOW
ARE PRINTED FROM ITERATION NO. 1
VARIABLE ADDITIVE ADDITIVE
MODEL RESCALED
1 TIME 1 -2.00 -17.93
2 TIME 2 -.00 16.67
3 TIME 3 2.00 51.28
4 EFFORT 1 -.67 5.13
5 EFFORT 2 .00 16.67
6 EFFORT 3 .67 28.21
7 STRESS 1 -.22 12.82
8 STRESS 2 .00 16.67
9 STRESS 3 .22 20.51
APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR
69.23 % FOR FACTOR T
23.08 % FOR FACTOR E
7.69 % FOR FACTOR S
OPTIONS
    
```



SCALING SOLUTION

STIM	LEVELS	STANDARD	RESCALED
1	T E S	-2.891	.0
2	1 1 2	-2.668	3.8
3	1 1 3	-2.446	7.7
4	1 2 1	-2.224	11.5
5	1 2 2	-2.001	15.4
6	1 2 3	-1.779	19.2
7	1 3 1	-1.557	23.1
8	1 3 2	-1.334	26.9
9	1 3 3	-1.112	30.8
10	2 1 1	-.890	34.6
11	2 1 2	-.667	38.5
12	2 1 3	-.445	42.3
13	2 2 1	-.222	46.2
14	2 2 2	.000	50.0
15	2 2 3	.222	53.8
16	2 3 1	.445	57.7
17	2 3 2	.667	61.5
18	2 3 3	.890	65.4
19	3 1 1	1.112	69.2
20	3 1 2	1.334	73.1
21	3 1 3	1.557	76.9
22	3 2 1	1.779	80.8
23	3 2 2	2.001	84.6
24	3 2 3	2.224	88.5
25	3 3 1	2.446	92.3
26	3 3 2	2.668	96.2

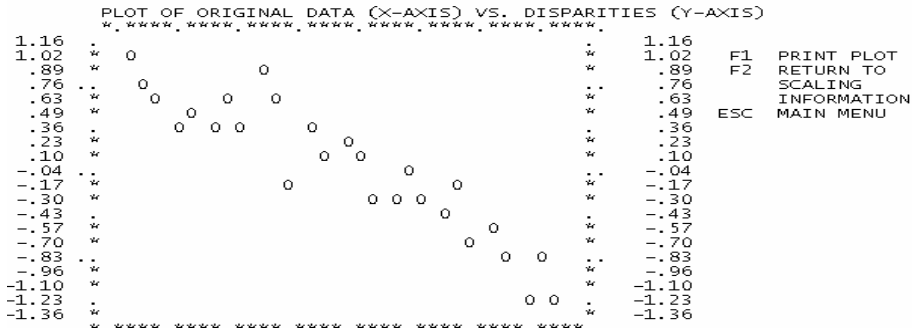
***** SCALING INFORMATION *****

SUBJECT # 5
 LAST 5 ITERATIONS THE SCALE VALUES FOR THE ITERATIONS BELOW
 ARE PRINTED FROM ITERATION NO. 2

ITERATION	STRESS	VARIABLE	ADDITIVE MODEL	ADDITIVE RESCALED
1	.21146	1 TIME 1	-2.00	-11.60
2	.21157	2 TIME 2	-2.47	24.98
		3 TIME 3	1.53	40.77
		4 EFFORT 1	-.62	8.81
		5 EFFORT 2	-.15	15.87
		6 EFFORT 3	.77	29.47
		7 STRESS 1	-1.03	2.79
		8 STRESS 2	.24	21.60
		9 STRESS 3	.79	29.76

APPROXIMATE RELATIVE IMPORTANCE
 OF EACH FACTOR
 52.36 % FOR FACTOR T
 20.66 % FOR FACTOR E
 26.97 % FOR FACTOR S

- OPTIONS
 F1 PLOT OF RESCALED VS. RAW DATA
 F2 PRINT SCALING INFORMATION
 F3 PRINT ALL ITERATIONS
 F4 VIEW SCALING SOLUTION
 F5 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
 F6 GO TO NEXT INDIVIDUAL
 ESC MAIN MENU



SCALING SOLUTION					F1 RETURN TO MENU
STIM	LEVELS	STANDARD	RESCALED		F2 VIEW REST OF SCALING SOLUTION
1	T E S				
1	1 1 1	-3.654	.0		
2	1 1 2	-2.385	18.8		
3	1 1 3	-1.834	27.0		
4	1 2 1	-3.177	7.1		
5	1 2 2	-1.908	25.9		
6	1 2 3	-1.357	34.0		
7	1 3 1	-2.260	20.7		
8	1 3 2	-.991	39.5		
9	1 3 3	-.440	47.6		
10	2 1 1	-1.186	36.6		
11	2 1 2	.083	55.4		
12	2 1 3	.635	63.6		
13	2 2 1	-.709	43.6		
14	2 2 2	.560	62.5		
15	2 2 3	1.111	70.6		
16	2 3 1	.209	57.2		
17	2 3 2	1.478	76.1		
18	2 3 3	2.029	84.2		
19	3 1 1	-.120	52.4		
20	3 1 2	1.149	71.2		
21	3 1 3	1.699	79.3		
22	3 2 1	-.356	59.4		
23	3 2 2	1.625	78.2		
24	3 2 3	2.176	86.4		
25	3 3 1	1.274	73.0		
26	3 3 2	2.543	91.8		
27	3 3 3	3.094	100.0		

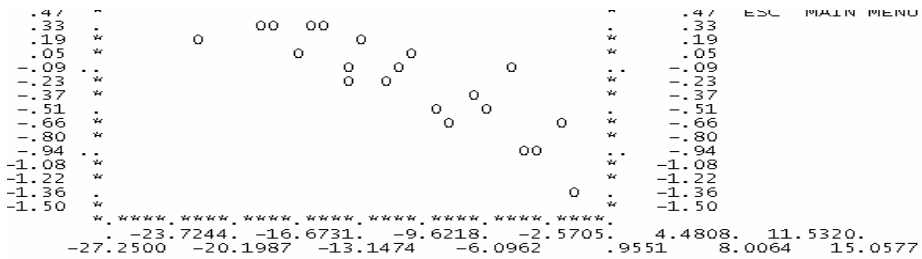
***** SCALING INFORMATION *****
SUBJECT # 6

LAST 5 ITERATIONS THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION STRESS ARE PRINTED FROM ITERATION NO. 2

ITERATION	STRESS	VARIABLE	ADDITIVE MODEL	ADDITIVE RESCALED
1	.17867	1 TIME 1	-1.30	.03
2	.17714	2 TIME 2	-.26	21.19
		3 TIME 3	1.04	31.76
		4 EFFORT 1	-1.31	-.07
		5 EFFORT 2	.16	19.88
		6 EFFORT 3	1.15	33.17
		7 STRESS 1	-1.30	.05
		8 STRESS 2	.01	17.86
		9 STRESS 3	1.29	35.07

APPROXIMATE RELATIVE IMPORTANCE OF EACH FACTOR

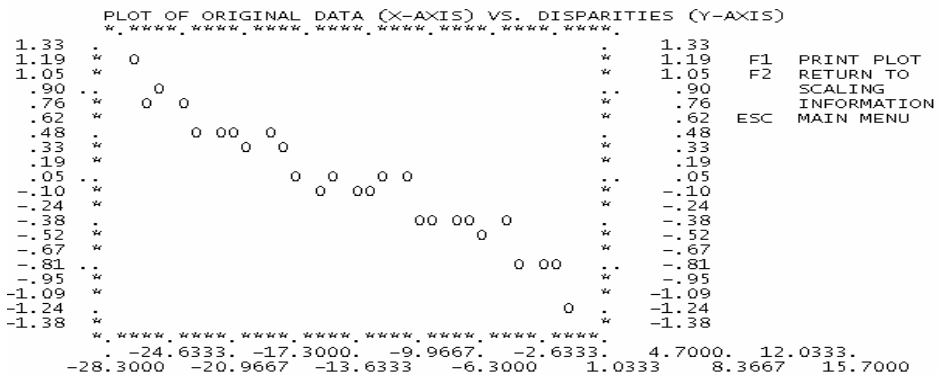
31.74	% FOR FACTOR T
33.24	% FOR FACTOR E
35.02	% FOR FACTOR S



-23.7244 -16.6731 -9.6218 -2.5705 4.4808 11.5320
-27.2500 -20.1987 -13.1474 -6.0962 .9551 8.0064 15.0577

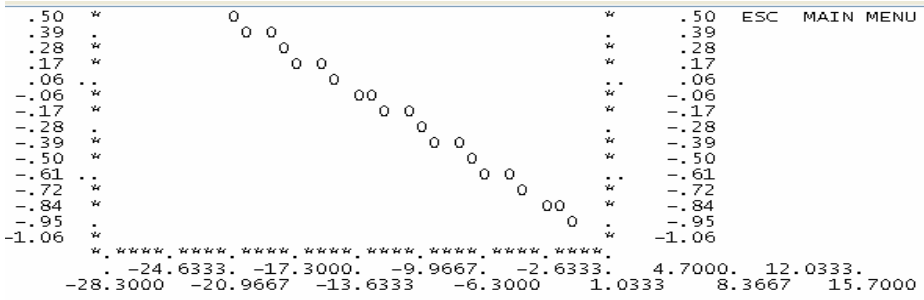
SCALING SOLUTION					F1 RETURN TO MENU
STIM	LEVELS	STANDARD	RESCALED		F2 VIEW REST OF SCALING SOLUTION
1	T E S				
1	1 1 1	-3.911	.0		
2	1 1 2	-2.596	17.8		
3	1 1 3	-1.326	25.0		
4	1 2 1	-2.438	20.0		
5	1 2 2	-1.123	37.8		
6	1 2 3	.147	55.0		
7	1 3 1	-1.457	33.2		
8	1 3 2	-.142	51.1		
9	1 3 3	-1.128	68.3		
10	2 1 1	-2.349	21.2		
11	2 1 2	-1.034	39.0		
12	2 1 3	.236	56.2		
13	2 2 1	-.876	41.1		
14	2 2 2	.440	58.9		
15	2 2 3	1.710	76.1		
16	2 3 1	-.105	54.4		
17	2 3 2	1.421	72.2		
18	2 3 3	2.591	89.4		
19	3 1 1	-1.568	31.7		
20	3 1 2	-.253	49.6		
21	3 1 3	1.017	66.8		
22	3 2 1	-.095	51.7		
23	3 2 2	1.220	69.5		
24	3 2 3	2.491	86.7		
25	3 3 1	1.886	65.0		
26	3 3 2	2.201	82.8		
27	3 3 3	3.472	100.0		

```
***** SCALING INFORMATION *****
SUBJECT # 7
LAST 5 ITERATIONS      THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION THETA  TAU      ARE PRINTED FROM ITERATION NO.  23
19        .02345  .86895
20        .02345  .85185
21        .02345  .86895
22        .02346  .85185
23        .02346  .86895
VARIABLE    ADDITIVE    ADDITIVE
              MODEL      RESCALED
1    TIME 1    -0.38       17.79
2    TIME 2     0.01       17.22
3    TIME 3     0.37       31.93
4    EFFORT 1   -0.43        2.30
5    EFFORT 2    0.02       17.79
6    EFFORT 3    0.41       33.45
7    STRESS 1   -0.46       -1.48
8    STRESS 2    0.02       17.80
9    STRESS 3    0.44       34.63
APPROXIMATE RELATIVE IMPORTANCE
  OF EACH FACTOR
30.14 % FOR FACTOR T
33.75 % FOR FACTOR E
36.11 % FOR FACTOR S
OPTIONS
F1 PLOT OF RESCALED VS. RAW DATA
F2 PRINT SCALING INFORMATION
F3 PRINT ALL ITERATIONS
F4 VIEW SCALING SOLUTION
F5 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F6 GO TO NEXT INDIVIDUAL
ESC MAIN MENU
```



STIM	LEVELS	STANDARD	RESCALED
	T E S		
1	1 1 1	-1.258	.0
2	1 1 2	-.782	19.3
3	1 1 3	-.365	36.1
4	1 2 1	-.811	18.1
5	1 2 2	-.335	37.4
6	1 2 3	-.081	54.2
7	1 3 1	-.424	33.8
8	1 3 2	.052	53.0
9	1 3 3	.452	69.9
10	2 1 1	-.877	15.4
11	2 1 2	-.401	34.7
12	2 1 3	.015	51.5
13	2 2 1	-.430	33.5
14	2 2 2	.046	52.8
15	2 2 3	.452	69.6
16	2 3 1	-.043	49.2
17	2 3 2	-.433	68.5
18	2 3 3	.849	85.3
19	3 1 1	-.514	30.1
20	3 1 2	-.038	49.4
21	3 1 3	-.373	66.2
22	3 2 1	-.067	48.2
23	3 2 2	-.409	67.5
24	3 2 3	.825	84.3
25	3 3 1	.320	63.9
26	3 3 2	.796	83.2
27	3 3 3	1.212	100.0

```
***** SCALING INFORMATION *****
SUBJECT # 8
LAST 5 ITERATIONS      THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION STRESS      ARE PRINTED FROM ITERATION NO.  1
1          .00000
VARIABLE    ADDITIVE    ADDITIVE
              MODEL      RESCALED
1    TIME 1    -2.00       -17.95
2    TIME 2     0.00       16.67
3    TIME 3     2.00       51.28
4    EFFORT 1   -0.67        5.13
5    EFFORT 2    0.00       16.67
6    EFFORT 3   -0.67       28.21
7    STRESS 1   -0.22       12.82
8    STRESS 2    0.00       16.67
9    STRESS 3    0.22       20.51
APPROXIMATE RELATIVE IMPORTANCE
  OF EACH FACTOR
69.23 % FOR FACTOR T
23.08 % FOR FACTOR E
 7.69 % FOR FACTOR S
OPTIONS
F1 RETURN TO MENU
F2 VIEW REST OF SCALING SOLUTION
```



*.*****.*****.*****.*****.*****.*****.*****.*****.*****.
. -24.6333. -17.3000. -9.9667. -2.6333. 4.7000. 12.0333.
-28.3000 -20.9667 -13.6333 -6.3000 1.0333 8.3667 15.7000

SCALING SOLUTION

STIM	LEVELS	STANDARD	RESCALED
1	T E S		
1	1 1 1	-2.891	.0
2	1 1 2	-2.668	3.8
3	1 1 3	-2.446	7.7
4	1 2 1	-2.224	11.5
5	1 2 2	-2.001	15.4
6	1 2 3	-1.779	19.2
7	1 3 1	-1.557	23.1
8	1 3 2	-1.334	26.9
9	1 3 3	-1.112	30.8
10	2 1 1	-.890	34.6
11	2 1 2	-.667	38.5
12	2 1 3	-.445	42.3
13	2 2 1	-.222	46.2
14	2 2 2	.000	50.0
15	2 2 3	.222	53.8
16	2 3 1	.445	57.7
17	2 3 2	.667	61.5
18	2 3 3	.890	65.4
19	3 1 1	1.112	69.2
20	3 1 2	1.334	73.1
21	3 1 3	1.557	76.9
22	3 2 1	1.779	80.8
23	3 2 2	2.001	84.6
24	3 2 3	2.224	88.5
25	3 3 1	2.446	92.3
26	3 3 2	2.668	96.2
27	3 3 3	2.891	100.0

F1 RETURN TO MENU
F2 VIEW REST OF
SCALING SOLUTION

SCALING INFORMATION SUBJECT # 9

LAST 5 ITERATIONS THE SCALE VALUES FOR THE ITERATIONS BELOW ARE PRINTED FROM ITERATION NO. 10

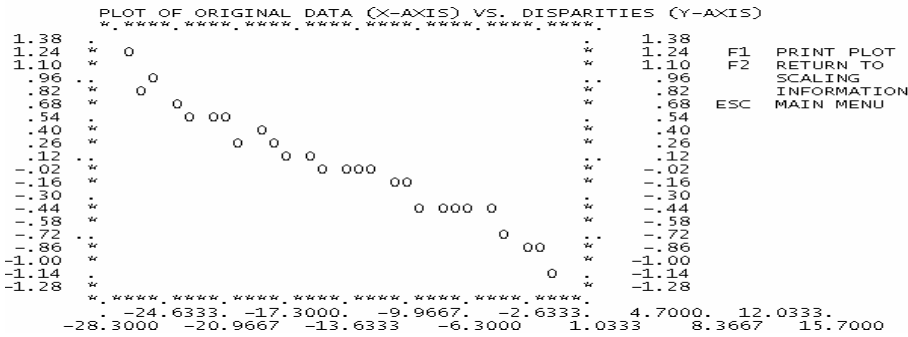
ITERATION	THETA	TAU	VARIABLE	ADDITIVE MODEL	ADDITIVE RESCALED
6	.01363	.94302	1 TIME 1	-.46	-2.89
7	.01365	.94872	2 TIME 2	-.05	13.78
8	.01364	.94302	3 TIME 3	.51	37.22
9	.01364	.94302	4 EFFORT 1	-.33	2.42
10	.01365	.93732	5 EFFORT 2	-.01	15.65

APPROXIMATE RELATIVE IMPORTANCE OF EACH FACTOR

40.11	% FOR FACTOR T
27.62	% FOR FACTOR E
32.27	% FOR FACTOR S

OPTIONS

- F1 PLOT OF RESCALED VS. RAW DATA
- F2 PRINT SCALING INFORMATION
- F3 PRINT ALL ITERATIONS
- F4 VIEW SCALING SOLUTION
- F5 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
- F6 GO TO NEXT INDIVIDUAL
- ESC MAIN MENU



*.*****.*****.*****.*****.*****.*****.*****.*****.*****.
. -24.6333. -17.3000. -9.9667. -2.6333. 4.7000. 12.0333.
-28.3000 -20.9667 -13.6333 -6.3000 1.0333 8.3667 15.7000

```

SCALING SOLUTION
STIM  LEVELS  STANDARD  RESCALED
1      T E S   -1.169    .0
2      1 1 1 1 1  .818    14.4
3      1 1 1 3   .385    32.3
4      1 1 2 1 1  .848    13.2
5      1 1 2 2 1  .497    27.7
6      1 1 2 2 3  -.064    45.5
7      1 1 3 1 1  -.498    27.6
8      1 1 3 2 1  -.147    42.1
9      1 1 3 3   .286    59.9
10     2 2 1 1 1  -.764    16.7
11     2 2 1 2   -.413    31.1
12     2 2 1 3   .020    48.9
13     2 2 2 1 1  -.443    29.9
14     2 2 2 2 1  -.092    44.3
15     2 2 2 2 3   .342    62.2
16     2 2 3 1 1  -.093    44.3
17     2 2 3 2 1  .258    58.7
18     2 2 3 2 3   .692    76.6
19     3 3 1 1 1  -.194    40.1
20     3 3 1 2   .156    54.5
21     3 3 1 3   .590    72.4
22     3 3 2 1 1  .127    53.3
23     3 3 2 2 1  .478    67.8
24     3 3 2 2 3   .911    85.6
25     3 3 3 1 1  .477    67.7
26     3 3 3 2 1  .828    82.2
27     3 3 3 2 3   1.261    100.0

***** SCALING INFORMATION *****
SUBJECT # 11
LAST 5 ITERATIONS          THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION  STRESS          ARE PRINTED FROM ITERATION NO.  2
1           .21462
2           .21293

VARIABLE      ADDITIVE      ADDITIVE
1  TIME 1     -1.49         -4.49
2  TIME 2      .01         16.13
3  TIME 3      1.48         36.41
4  EFFORT 1    -1.07         1.28
5  EFFORT 2    -.18         13.59
6  EFFORT 3     1.25         33.18
7  STRESS 1    -.93          3.20
8  STRESS 2    -1.12         14.44
9  STRESS 3     1.05         30.41

APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR
40.89 % FOR FACTOR T
31.89 % FOR FACTOR E
27.21 % FOR FACTOR S

OPTIONS
.88  *  UU  O  O
.74  *  *
.60  *  *
.45  *  *  O  O
.31  *  *  O  O  O
.17  *  *  O  O  O
-.03  *  *  O  O  O
-.12  *  *  O  O  O
-.26  *  *  O  O  O
-.40  *  *  O  O  O
-.54  *  *  O  O  O
-.69  *  *  O  O  O
-.83  *  *  O  O  O
-.97  *  *  O  O  O
-1.11  *  *  O  O  O
-1.26  *  *  O  O  O

*****
-24.6333  -17.3000  -9.9667  -2.6333  4.7000  12.0333
-28.3000  -20.9667  -13.6333  -6.3000  1.0333  8.3667  15.7000

SCALING SOLUTION
STIM  LEVELS  STANDARD  RESCALED
1      T E S   -3.499    .0
2      1 1 1 1 1  -2.681    11.2
3      1 1 1 3   -1.518    27.2
4      1 1 2 1 1  -2.603    12.3
5      1 1 2 2 1  -1.785    23.5
6      1 1 2 2 3  -.621    39.5
7      1 1 3 1 1  -1.177    31.9
8      1 1 3 2 1  -.359    43.1
9      1 1 3 3   .805    59.1
10     2 2 1 1 1  -1.998    20.6
11     2 2 1 2   -1.179    31.9
12     2 2 1 3   -.015    47.9
13     2 2 2 1 1  -1.101    32.9
14     2 2 2 2 1  -.283    44.2
15     2 2 2 2 3   .880    60.1
16     2 2 3 1 1  .325    52.5
17     2 2 3 2 1  1.143    63.8
18     2 2 3 2 3  2.306    79.7
19     3 3 1 1 1  -.521    40.9
20     3 3 1 2   .297    52.1
21     3 3 1 3   1.460    68.1
22     3 3 2 1 1  .375    53.2
23     3 3 2 2 1  1.193    64.4
24     3 3 2 2 3  1.356    80.4
25     3 3 3 1 1  1.801    72.8
26     3 3 3 2 1  .619    84.0
27     3 3 3 2 3   .782    100.0

***** SCALING INFORMATION *****
SUBJECT # 11
LAST 5 ITERATIONS          THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION  STRESS          ARE PRINTED FROM ITERATION NO.  2
1           .21462
2           .21293

VARIABLE      ADDITIVE      ADDITIVE
1  TIME 1     -1.49         -4.49
2  TIME 2      .01         16.13
3  TIME 3      1.48         36.41
4  EFFORT 1    -1.07         1.28
5  EFFORT 2    -.18         13.59
6  EFFORT 3     1.25         33.18
7  STRESS 1    -.93          3.20
8  STRESS 2    -1.12         14.44
9  STRESS 3     1.05         30.41

APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR
40.89 % FOR FACTOR T
31.89 % FOR FACTOR E
27.21 % FOR FACTOR S

OPTIONS
.88  *  UU  O  O
.74  *  *
.60  *  *
.45  *  *  O  O
.31  *  *  O  O  O
.17  *  *  O  O  O
-.03  *  *  O  O  O
-.12  *  *  O  O  O
-.26  *  *  O  O  O
-.40  *  *  O  O  O
-.54  *  *  O  O  O
-.69  *  *  O  O  O
-.83  *  *  O  O  O
-.97  *  *  O  O  O
-1.11  *  *  O  O  O
-1.26  *  *  O  O  O

*****
-24.6333  -17.3000  -9.9667  -2.6333  4.7000  12.0333
-28.3000  -20.9667  -13.6333  -6.3000  1.0333  8.3667  15.7000

***** SCALING INFORMATION *****
SUBJECT # 11
LAST 5 ITERATIONS          THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION  STRESS          ARE PRINTED FROM ITERATION NO.  2
1           .21462
2           .21293

VARIABLE      ADDITIVE      ADDITIVE
1  TIME 1     -1.49         -4.49
2  TIME 2      .01         16.13
3  TIME 3      1.48         36.41
4  EFFORT 1    -1.07         1.28
5  EFFORT 2    -.18         13.59
6  EFFORT 3     1.25         33.18
7  STRESS 1    -.93          3.20
8  STRESS 2    -1.12         14.44
9  STRESS 3     1.05         30.41

APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR
40.89 % FOR FACTOR T
31.89 % FOR FACTOR E
27.21 % FOR FACTOR S

OPTIONS
.88  *  UU  O  O
.74  *  *
.60  *  *
.45  *  *  O  O
.31  *  *  O  O  O
.17  *  *  O  O  O
-.03  *  *  O  O  O
-.12  *  *  O  O  O
-.26  *  *  O  O  O
-.40  *  *  O  O  O
-.54  *  *  O  O  O
-.69  *  *  O  O  O
-.83  *  *  O  O  O
-.97  *  *  O  O  O
-1.11  *  *  O  O  O
-1.26  *  *  O  O  O

*****
-24.6333  -17.3000  -9.9667  -2.6333  4.7000  12.0333
-28.3000  -20.9667  -13.6333  -6.3000  1.0333  8.3667  15.7000

```



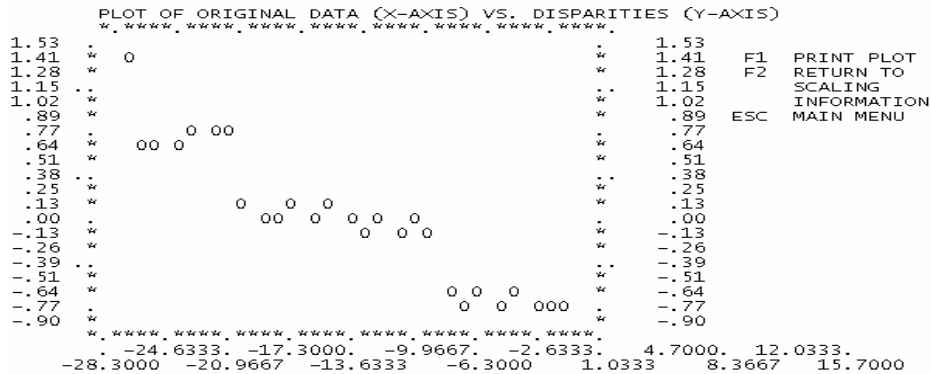
```

***** SCALING INFORMATION *****
SUBJECT # 12
LAST 5 ITERATIONS      THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION  STRESS      ARE PRINTED FROM ITERATION NO.  2
1          .10844
2          .06619

VARIABLE      ADDITIVE      ADDITIVE
MODEL          MODEL          RESCALED
1  TIME 1     -.45          6.13
2  TIME 2     -.94          -.87
3  TIME 3     1.38         32.43
4  EFFORT 1   -.83          .72
5  EFFORT 2   -.66         3.10
6  EFFORT 3   1.49         33.88
7  STRESS 1   -.87          .15
8  STRESS 2   -.61         3.85
9  STRESS 3   1.47         33.69

APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR
33.30 % FOR FACTOR T
33.16 % FOR FACTOR E
33.54 % FOR FACTOR S

OPTIONS
F1 PLOT OF RESCALED VS. RAW DATA
F2 PRINT SCALING INFORMATION
F3 PRINT ALL ITERATIONS
F4 VIEW SCALING SOLUTION
F5 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F6 GO TO NEXT INDIVIDUAL
ESC MAIN MENU
    
```



SCALING SOLUTION

STIM	LEVELS	STANDARD	RESCALED
1	1 1 1	-2.140	7.0
2	1 1 2	-1.881	10.7
3	1 1 3	.199	40.5
4	1 2 1	-1.974	9.4
5	1 2 2	-1.716	13.1
6	1 2 3	.364	42.9
7	1 3 1	.172	40.2
8	1 3 2	.430	43.9
9	1 3 3	2.510	73.7
10	2 1 1	-2.628	.0
11	2 1 2	-2.369	3.7
12	2 1 3	-.289	33.5
13	2 2 1	-2.462	2.4
14	2 2 2	-2.204	6.1
15	2 2 3	-.124	35.9
16	2 3 1	-.316	33.2
17	2 3 2	-.058	36.9
18	2 3 3	2.022	66.7
19	3 1 1	-.306	33.3
20	3 1 2	-.048	37.0
21	3 1 3	2.032	66.8
22	3 2 1	-.141	35.7
23	3 2 2	.118	39.4
24	3 2 3	2.198	69.2
25	3 3 1	2.005	66.5
26	3 3 2	2.263	70.2
27	3 3 3	4.343	100.0

F1 RETURN TO MENU
F2 VIEW REST OF SCALING SOLUTION

```

***** SCALING INFORMATION *****
SUBJECT # 13
LAST 5 ITERATIONS      THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION  THETA      TAU      ARE PRINTED FROM ITERATION NO.  60
56         .23256    .62393
57         .23256    .62963
58         .23256    .62393
59         .23256    .62963
60         .23256    .62393

VARIABLE      ADDITIVE      ADDITIVE
MODEL          MODEL          RESCALED
1  TIME 1     -.31          2.03
2  TIME 2     -.07         11.34
3  TIME 3     -.39         29.06
4  EFFORT 1   -.41         -1.44
5  EFFORT 2   -.16         8.16
6  EFFORT 3   -.56         35.71
7  STRESS 1   -.38         -.59
8  STRESS 2   -.17         7.78
9  STRESS 3   .55         35.24

APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR
27.03 % FOR FACTOR T
37.14 % FOR FACTOR E
35.83 % FOR FACTOR S
    
```

```

1.17 .. 1.17 SCALING
1.02 * 0 * 1.02 INFORMATION
.87 * * .87 ESC MAIN MENU
.72 . 00 0 . .72
.57 * 00 * .57
.42 * * .42
.27 .. 0 0 0 0 0 0 .. .27
.12 * 0 00 0 * .12
-.03 * * * * * -.03
-.18 * 0 0 0 0 0 0 . -.18
-.33 * * * * * -.33
-.48 * * * * * -.48
-.63 .. 0 0 0 0 .. -.63
-.78 * * * * * -.78
-.93 * * * * * -.93
-1.08 . * * * * * -1.08
-1.23 * * * * * -1.23
* *****
. -24.6333. -17.3000. -9.9667. -2.6333. 4.7000. 12.0333.
-28.3000 -20.9667 -13.6333 -6.3000 1.0333 8.3667 15.7000

```

SCALING SOLUTION

STIM	LEVELS	STANDARD	RESCALED	F1 RETURN TO MENU	F2 VIEW REST OF SCALING SOLUTION
1	1 1 1	-1.103	.0		
2	1 1 2	-.885	8.4		
3	1 1 3	-.172	35.8		
4	1 2 1	-.854	9.6		
5	1 2 2	-.636	18.0		
6	1 2 3	.078	45.4		
7	1 3 1	-.137	37.1		
8	1 3 2	.080	45.5		
9	1 3 3	.794	73.0		
10	2 1 1	-.861	9.3		
11	2 1 2	-.643	17.7		
12	2 1 3	-.070	45.1		
13	2 2 1	-.612	18.9		
14	2 2 2	-.394	27.3		
15	2 2 3	.320	54.7		
16	2 3 1	.105	46.4		
17	2 3 2	.322	54.8		
18	2 3 3	1.036	82.3		
19	3 1 1	-.400	27.0		
20	3 1 2	-.183	35.4		
21	3 1 3	.531	62.9		
22	3 2 1	-.151	36.6		
23	3 2 2	.067	45.0		
24	3 2 3	.781	72.5		
25	3 3 1	.565	64.2		
26	3 3 2	.783	72.5		
27	3 3 3	1.497	100.0		

***** SCALING INFORMATION *****

```

SUBJECT # 14
LAST 5 ITERATIONS THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION STRESS ARE PRINTED FROM ITERATION NO. 2
1 .11847
2 .05735
VARIABLE ADDITIVE ADDITIVE
1 TIME 1 -2.19 MODEL RESCALED
2 TIME 2 .00 -27.71
3 TIME 3 2.19 60.83
4 EFFORT 1 .10 18.50
5 EFFORT 2 -.12 14.09
6 EFFORT 3 .03 17.09
7 STRESS 1 -.14 13.63
8 STRESS 2 -.06 15.37
9 STRESS 3 .20 20.68
APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR
88.54 % FOR FACTOR T
4.41 % FOR FACTOR E
7.05 % FOR FACTOR S
OPTIONS
F1 PLOT OF RESCALED VS. RAW DATA
F2 PRINT SCALING INFORMATION
F3 PRINT ALL ITERATIONS
F4 VIEW SCALING SOLUTION
F5 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F6 GO TO NEXT INDIVIDUAL
ESC MAIN MENU

```

PLOT OF ORIGINAL DATA (X-AXIS) VS. DISPARITIES (Y-AXIS)

```

* *****
.88 * 0 0 0 0 0 * .88 F1 PRINT PLOT
.78 * 00 0 0 0 * .78 F2 RETURN TO
.69 * * * * * .69 SCALING
.60 * * * * * .60 INFORMATION
.50 * * * * * .50 ESC MAIN MENU
.41 * * * * * .41
.32 * * * * * .32
.23 * * * * * .23
.13 * 0 00 00 00 * .13
.04 .. 0 00 00 00 .. .04
-.05 * * * * * -.05
-.15 * * * * * -.15
-.24 * * * * * -.24
-.33 * * * * * -.33
-.43 * * * * * -.43
-.52 * * * * * -.52
-.61 * * * * * -.61
-.71 * * * * * -.71
-.80 * * * * * -.80
-.89 * * * * * -.89
* *****
. -24.6333. -17.3000. -9.9667. -2.6333. 4.7000. 12.0333.

```

SCALING SOLUTION

STIM	LEVELS	STANDARD	RESCALED
1	1 1 1	-2.235	4.4
2	1 1 2	-2.148	6.2
3	1 1 3	-1.887	11.5
4	1 2 1	-2.452	1.0
5	1 2 2	-2.366	1.7
6	1 2 3	-2.104	7.1
7	1 3 1	-2.304	3.0
8	1 3 2	-2.218	4.7
9	1 3 3	-1.956	10.1
10	2 1 1	-.049	48.7
11	2 1 2	.037	50.4
12	2 1 3	-.299	55.7
13	2 2 1	-.267	44.3
14	2 2 2	-.181	46.0
15	2 2 3	-.081	51.3
16	2 3 1	-.118	47.3
17	2 3 2	-.032	49.0
18	2 3 3	.230	54.3
19	3 1 1	2.136	92.9
20	3 1 2	2.223	94.7
21	3 1 3	2.484	100.0
22	3 2 1	1.919	88.5
23	3 2 2	2.005	90.3
24	3 2 3	2.267	95.6
25	3 3 1	2.067	91.3
26	3 3 2	2.153	93.3
27	3 3 3	2.415	98.6

F1 RETURN TO MENU
F2 VIEW REST OF SCALING SOLUTION

***** SCALING INFORMATION *****
SUBJECT # 15

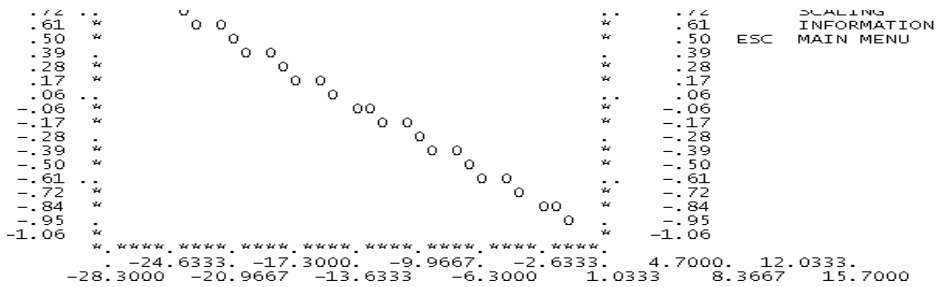
LAST 5 ITERATIONS THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION STRESS ARE PRINTED FROM ITERATION NO. 1

ITERATION	STRESS	VARIABLE	ADDITIVE MODEL	ADDITIVE RESCALED
1	.00000	1 TIME 1	-2.00	-17.95
		2 TIME 2	.00	16.67
		3 TIME 3	2.00	51.28
		4 EFFORT 1	-.67	5.13
		5 EFFORT 2	.00	16.67
		6 EFFORT 3	.67	28.21
		7 STRESS 1	-.22	12.82
		8 STRESS 2	.00	16.67
		9 STRESS 3	.22	20.51

APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR

69.23 % FOR FACTOR T
23.08 % FOR FACTOR E
7.69 % FOR FACTOR S

OPTIONS



SCALING SOLUTION

STIM	LEVELS	STANDARD	RESCALED
1	1 1 1	-2.891	.0
2	1 1 2	-2.668	3.8
3	1 1 3	-2.446	7.7
4	1 2 1	-2.224	11.5
5	1 2 2	-2.001	15.4
6	1 2 3	-1.779	19.2
7	1 3 1	-1.557	23.1
8	1 3 2	-1.334	26.9
9	1 3 3	-1.112	30.8
10	2 1 1	-.890	34.6
11	2 1 2	-.667	38.5
12	2 1 3	-.445	42.3
13	2 2 1	-.222	46.2
14	2 2 2	.000	50.0
15	2 2 3	.222	53.8
16	2 3 1	.445	57.7
17	2 3 2	.667	61.5
18	2 3 3	.890	65.4
19	3 1 1	1.112	69.2
20	3 1 2	1.334	73.1
21	3 1 3	1.557	76.9
22	3 2 1	1.779	80.8
23	3 2 2	2.001	84.6
24	3 2 3	2.224	88.5
25	3 3 1	2.446	92.3
26	3 3 2	2.668	96.2
27	3 3 3	2.891	100.0

F1 RETURN TO MENU
F2 VIEW REST OF SCALING SOLUTION

```

***** SCALING INFORMATION *****
                SUBJECT # 16
LAST 5 ITERATIONS      THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION  STRESS      ARE PRINTED FROM ITERATION NO.   2
 1          .57454
 2          .56845

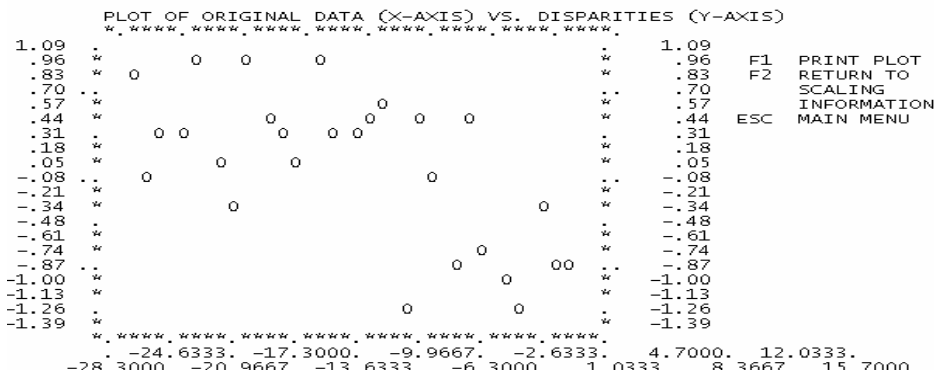
                VARIABLE      ADDITIVE      ADDITIVE
                MODEL          MODEL          RESCALED
 1  TIME 1      -0.50           10.71
 2  TIME 2      0.17            22.96
 3  TIME 3      0.33            26.07
 4  EFFORT 1    -0.29           14.59
 5  EFFORT 2    -0.35           13.38
 6  EFFORT 3     0.64           31.76
 7  STRESS 1    -2.38           -24.09
 8  STRESS 2     1.21           42.17
 9  STRESS 3     1.18           41.66
    
```

```

APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR
15.36 % FOR FACTOR T
18.39 % FOR FACTOR E
66.26 % FOR FACTOR S
    
```

```

OPTIONS
F1 PLOT OF RESCALED VS. RAW DATA
F2 PRINT SCALING INFORMATION
F3 PRINT ALL ITERATIONS
F4 VIEW SCALING SOLUTION
F5 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F6 GO TO NEXT INDIVIDUAL
ESC MAIN MENU
    
```



SCALING SOLUTION				
STIM	LEVELS	STANDARD	RESCALED	
1	1 1 1	-3.171	1.2	
2	1 1 2	.419	67.5	
3	1 1 3	.392	67.0	
4	1 2 1	-3.237	.0	
5	1 2 2	.353	66.3	
6	1 2 3	.326	65.7	
7	1 3 1	-2.241	18.4	
8	1 3 2	1.350	84.6	
9	1 3 3	1.322	84.1	
10	2 1 1	-2.508	13.9	
11	2 1 2	1.083	79.7	
12	2 1 3	1.055	79.2	
13	2 2 1	-2.574	12.2	
14	2 2 2	1.017	78.5	
15	2 2 3	.989	78.0	
16	2 3 1	-1.577	30.6	
17	2 3 2	2.013	96.9	
18	2 3 3	1.986	96.4	
19	3 1 1	-2.339	16.6	
20	3 1 2	1.252	82.8	
21	3 1 3	1.224	82.3	
22	3 2 1	-2.405	15.4	
23	3 2 2	1.186	81.6	
24	3 2 3	1.158	81.1	
25	3 3 1	-1.409	33.7	
26	3 3 2	2.182	100.0	
27	3 3 3	2.155	99.5	

```

***** SCALING INFORMATION *****
                SUBJECT # 17
LAST 5 ITERATIONS      THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION  THETA      TAU      ARE PRINTED FROM ITERATION NO.   9
 5          .02008 .90883
 6          .02007 .88034
 7          .02007 .90883
 8          .02008 .88034
 9          .02008 .89174

                VARIABLE      ADDITIVE      ADDITIVE
                MODEL          MODEL          RESCALED
 1  TIME 1      -0.44           -1.09
 2  TIME 2     -0.02           15.94
 3  TIME 3      0.45           34.84
 4  EFFORT 1    -0.37           1.39
 5  EFFORT 2    -0.02           15.62
 6  EFFORT 3    -0.40           32.67
 7  STRESS 1    -0.42           -3.0
 8  STRESS 2     0.02           17.49
 9  STRESS 3     0.39           32.49
    
```

```

APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR
35.93 % FOR FACTOR T
31.29 % FOR FACTOR E
32.78 % FOR FACTOR S
    
```

OPTIONS

```

1.08 *
.93 .. 0 0
.79 * 0 0
.65 * 0 0 0
.51 . 0 0 0 0
.36 * 0 0 0 0
.22 * 0 0 0 0
.08 .. 0 0 0 0 0
-.06 * 0 0 0 0 0
-.21 * 0 0 0 0 0
-.35 * 0 0 0 0 0
-.49 * 0 0 0 0 0
-.63 * 0 0 0 0 0
-.78 .. 0 0 0 0 0
-.92 * 0 0 0 0 0
-1.06 * 0 0 0 0 0
-1.20 * 0 0 0 0 0
-1.35 * 0 0 0 0 0
*.....*.....*.....*.....*.....*.....*.....*.....*.....*
-24.6333. -17.3000. -9.9667. -2.6333. 4.7000. 12.0333.
-28.3000 -20.9667 -13.6333 -6.3000 1.0333 8.3667 15.7000

```

SCALING SOLUTION

STIM	LEVELS	STANDARD	RESCALED
1	T E S	-1.226	.0
2	1 1 1	-.787	17.8
3	1 1 2	-.417	32.8
4	1 1 3	-.875	14.2
5	1 1 N N	-.436	32.0
6	1 1 N N N	-.066	47.0
7	1 1 N N N N	-.454	31.3
8	1 1 W W	-.015	49.1
9	1 1 W W S	.355	64.1
10	1 1 N N 1	-.806	17.0
11	1 1 N N 2	-.367	34.8
12	1 1 N N 3	.003	49.8
13	1 1 N N N 1	-.454	31.3
14	1 1 N N N 2	-.015	49.1
15	1 1 N N N 3	.354	64.1
16	1 1 W W 1	-.034	48.3
17	1 1 W W 2	.403	66.1
18	1 1 W W 3	.775	81.1
19	1 1 W W N	-.339	35.9
20	1 1 W W S	.100	53.7
21	1 1 W W 1	.470	68.7
22	1 1 W W 2	.012	50.2
23	1 1 W W 3	.451	68.0
24	1 1 W W N	.821	83.0
25	1 1 W W S	.433	67.2
26	1 1 W W 1	.871	85.0
27	1 1 W W 2	1.247	100.0

F1 RETURN TO MENU
F2 VIEW REST OF SCALING SOLUTION

***** SCALING INFORMATION *****

LAST 5 ITERATIONS THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION STRESS ARE PRINTED FROM ITERATION NO. 1

ITERATION	STRESS	VARIABLE	MODEL	ADDITIVE	ADDITIVE
1	.00000			RESCALED	
1	.00000	1 TIME 1	-2.00	-17.95	
		2 TIME 2	.00	16.67	
		3 TIME 3	2.00	51.28	
		4 EFFORT 1	-.67	5.13	
		5 EFFORT 2	.00	16.67	
		6 EFFORT 3	.67	28.21	
		7 STRESS 1	-.22	12.82	
		8 STRESS 2	.00	16.67	
		9 STRESS 3	.22	20.51	

APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR

69.23	% FOR FACTOR T
23.08	% FOR FACTOR E
7.69	% FOR FACTOR S

OPTIONS
F1 PLOT OF RESCALED VS. RAW DATA
F2 PRINT SCALING INFORMATION
F3 PRINT ALL ITERATIONS
F4 VIEW SCALING SOLUTION
F5 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F6 GO TO NEXT INDIVIDUAL
ESC MAIN MENU

PLOT OF ORIGINAL DATA (X-AXIS) VS. DISPARITIES (Y-AXIS)

```

*.....*.....*.....*.....*.....*.....*.....*.....*.....*
1.06 *
.95 * 0 0
.84 * 0 0
.72 * 0 0 0
.61 * 0 0 0 0
.50 * 0 0 0 0
.39 * 0 0 0 0
.28 * 0 0 0 0
.17 * 0 0 0 0
-.06 * 0 0 0 0
-.17 * 0 0 0 0
-.28 * 0 0 0 0
-.39 * 0 0 0 0
-.50 * 0 0 0 0
-.61 * 0 0 0 0
-.72 * 0 0 0 0
-.84 * 0 0 0 0
-.95 * 0 0 0 0
-1.06 * 0 0 0 0
*.....*.....*.....*.....*.....*.....*.....*.....*.....*
-24.6333. -17.3000. -9.9667. -2.6333. 4.7000. 12.0333.
-28.3000 -20.9667 -13.6333 -6.3000 1.0333 8.3667 15.7000

```

F1 PRINT PLOT
F2 RETURN TO SCALING INFORMATION
ESC MAIN MENU

SCALING SOLUTION

STIM	LEVELS	STANDARD	RESCALED
1	T E S	-2.891	.0
2	1 1 1	-2.668	3.8
3	1 1 3	-2.446	7.7
4	1 1 3 3	-2.224	11.5
5	1 1 3 3 3	-2.001	15.4
6	1 1 3 3 3 3	-1.779	19.2
7	1 1 3 3 3 3 3	-1.557	23.1
8	1 1 3 3 3 3 3 3	-1.334	26.9
9	1 1 3 3 3 3 3 3 3	-1.112	30.8
10	1 1 1 1	-.890	34.6
11	1 1 1 2	-.667	38.5
12	1 1 1 3	-.445	42.3
13	1 1 1 3 3	-.222	46.2
14	1 1 1 3 3 3	.000	50.0
15	1 1 1 3 3 3 3	.222	53.8
16	1 1 1 3 3 3 3 3	.445	57.7
17	1 1 1 3 3 3 3 3 3	.667	61.5
18	1 1 1 3 3 3 3 3 3 3	.890	65.4
19	1 1 1 1 1	1.112	69.2
20	1 1 1 1 2	1.334	73.1
21	1 1 1 1 3	1.557	76.9
22	1 1 1 1 3 3	1.779	80.8
23	1 1 1 1 3 3 3	2.001	84.6
24	1 1 1 1 3 3 3 3	2.224	88.5
25	1 1 1 1 3 3 3 3 3	2.446	92.3
26	1 1 1 1 3 3 3 3 3 3	2.668	96.2
27	1 1 1 1 3 3 3 3 3 3 3	2.891	100.0

F1 RETURN TO MENU
F2 VIEW REST OF SCALING SOLUTION

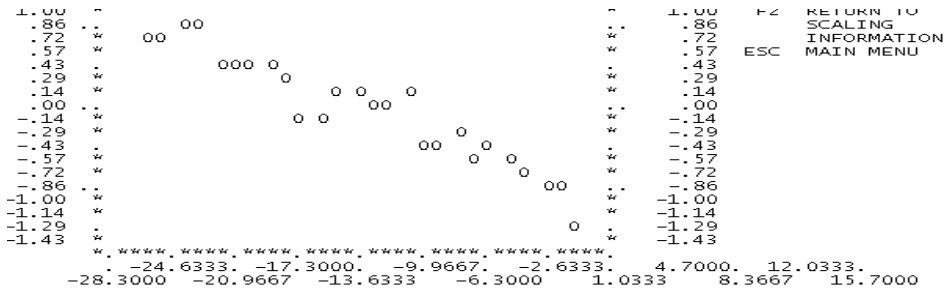
***** SCALING INFORMATION *****
SUBJECT # 19

LAST 5 ITERATIONS THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION THETA TAU ARE PRINTED FROM ITERATION NO. 20

ITERATION	THETA	TAU	VARIABLE	ADDITIVE MODEL	ADDITIVE RESCALED
16	.05641	.84615	1 TIME 1	-.42	.55
17	.05640	.89174	2 TIME 2	.08	20.89
18	.05640	.84615	3 TIME 3	.34	31.48
19	.05640	.89174	4 EFFORT 1	-.44	-.15
20	.05640	.84615	5 EFFORT 2	.10	21.53
			6 EFFORT 3	.34	31.53
			7 STRESS 1	-.45	-.40
			8 STRESS 2	-.03	16.34
			9 STRESS 3	.48	36.98

APPROXIMATE RELATIVE IMPORTANCE OF EACH FACTOR

30.93	% FOR FACTOR T
31.68	% FOR FACTOR E
37.39	% FOR FACTOR S



-.24.6333	-.17.3000	-.9.9667	-.2.6333	4.7000	12.0333
-.28.3000	-.20.9667	-.13.6333	-.6.3000	1.0333	8.3667
					15.7000

SCALING SOLUTION

STIM	LEVELS	STANDARD	RESCALED
1	T E S	-1.311	.0
2	1 1 1	-.896	16.7
3	1 1 3	-.385	37.4
4	1 1 3 3	-.774	21.7
5	1 1 3 3 3	-.359	38.4
6	1 1 3 3 3 3	-.157	59.1
7	1 1 3 3 3 3 3	-.526	31.7
8	1 1 3 3 3 3 3 3	-.111	48.4
9	1 1 3 3 3 3 3 3 3	.400	69.1
10	1 1 1 1	-.808	20.3
11	1 1 1 2	-.393	37.1
12	1 1 1 3	-.119	47.7
13	1 1 1 3 3	-.270	42.0
14	1 1 1 3 3 3	.145	58.8
15	1 1 1 3 3 3 3	.656	79.4
16	1 1 1 3 3 3 3 3	-.022	52.0
17	1 1 1 3 3 3 3 3 3	.393	68.8
18	1 1 1 3 3 3 3 3 3 3	.904	89.4
19	1 1 1 1 1	-.845	30.9
20	1 1 1 1 2	-.130	47.7
21	1 1 1 1 3	.382	68.3
22	1 1 1 1 3 3	-.008	52.6
23	1 1 1 1 3 3 3	.407	69.4
24	1 1 1 1 3 3 3 3	.919	90.0
25	1 1 1 1 3 3 3 3 3	.240	62.6
26	1 1 1 1 3 3 3 3 3 3	.655	79.4
27	1 1 1 1 3 3 3 3 3 3 3	1.167	100.0

F1 RETURN TO MENU
F2 VIEW REST OF SCALING SOLUTION

```

***** SCALING INFORMATION *****
SUBJECT # 20
LAST 5 ITERATIONS      THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION  STRESS      ARE PRINTED FROM ITERATION NO.
1          .17847
2          .17761
    
```

VARIABLE	ADDITIVE MODEL	ADDITIVE RESCALED
1 TIME 1	-1.38	-.65
2 TIME 2	.36	23.49
3 TIME 3	1.02	32.61
4 EFFORT 1	-1.14	2.70
5 EFFORT 2	.17	20.77
6 EFFORT 3	.97	31.98
7 STRESS 1	-1.48	-2.05
8 STRESS 2	.26	22.10
9 STRESS 3	1.22	35.41

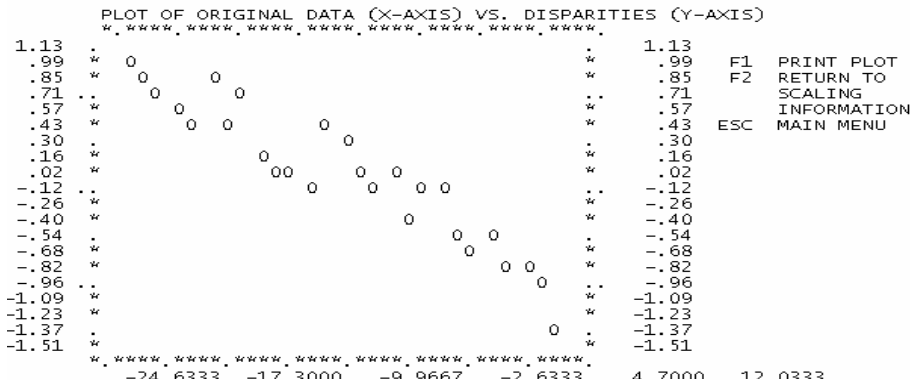
```

APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR

33.26 % FOR FACTOR T
29.29 % FOR FACTOR E
37.45 % FOR FACTOR S
    
```

```

OPTIONS
F1 PLOT OF RESCALED VS. RAW DATA
F2 PRINT SCALING INFORMATION
F3 PRINT ALL ITERATIONS
F4 VIEW SCALING SOLUTION
F5 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
F6 GO TO NEXT INDIVIDUAL
ESC MAIN MENU
    
```



SCALING SOLUTION

STIM	LEVELS	STANDARD	RESCALED
1	T E S	-4.005	.0
2	1 1 2	-2.261	24.1
3	1 1 3	-1.300	37.5
4	1 2 1	-2.699	18.1
5	1 2 2	-.956	42.2
6	1 2 3	-.005	55.1
7	1 3 1	-1.890	29.3
8	1 3 2	-.146	53.4
9	1 3 3	.815	66.7
10	2 1 1	-2.261	24.1
11	2 1 2	-.518	48.3
12	2 1 3	-.444	61.6
13	2 2 1	-.956	42.2
14	2 2 2	-.788	66.4
15	2 2 3	1.749	79.7
16	2 3 1	-.146	53.4
17	2 3 2	1.597	77.6
18	2 3 3	2.559	90.9
19	3 1 1	-1.603	33.3
20	3 1 2	-.141	57.4
21	3 1 3	1.102	70.7
22	3 2 1	-.298	51.3
23	3 2 2	1.446	75.5
24	3 2 3	2.407	88.8
25	3 3 1	.512	62.5
26	3 3 2	2.256	86.7
27	3 3 3	3.217	100.0

```

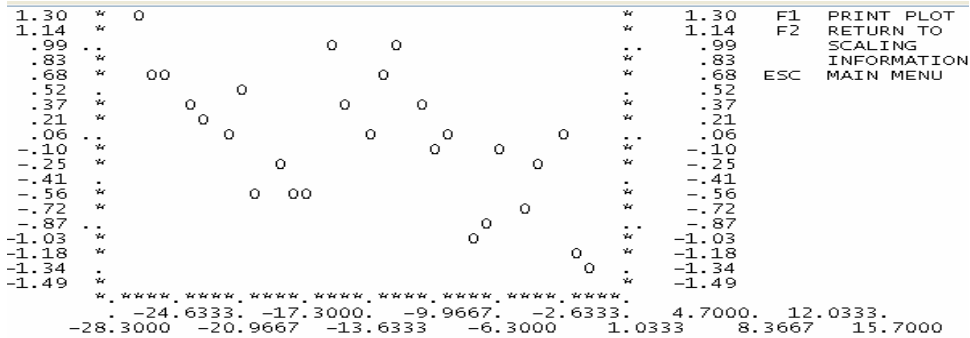
***** SCALING INFORMATION *****
SUBJECT # 21
LAST 5 ITERATIONS      THE SCALE VALUES FOR THE ITERATIONS BELOW
ITERATION  THETA  TAU      ARE PRINTED FROM ITERATION NO.
76         .37845 .42450
77         .37846 .49288
78         .37845 .42450
79         .37846 .49288
80         .37845 .42450
    
```

VARIABLE	ADDITIVE MODEL	ADDITIVE RESCALED
1 TIME 1	-.34	4.34
2 TIME 2	-1.12	12.33
3 TIME 3	.46	34.10
4 EFFORT 1	-.31	5.27
5 EFFORT 2	.01	17.18
6 EFFORT 3	.31	28.32
7 STRESS 1	-.71	-9.62
8 STRESS 2	.16	22.82
9 STRESS 3	.56	37.57

```

APPROXIMATE RELATIVE IMPORTANCE
OF EACH FACTOR

29.76 % FOR FACTOR T
23.05 % FOR FACTOR E
47.19 % FOR FACTOR S
    
```



SCALING SOLUTION

STIM	LEVELS	STANDARD	RESCALED
1	1 1 1	-1.366	.0
2	1 1 2	-.493	32.4
3	1 1 3	-.096	47.2
4	1 2 1	-1.045	11.9
5	1 2 2	-.173	44.3
6	1 2 3	.224	59.1
7	1 3 1	-.746	23.1
8	1 3 2	.127	55.5
9	1 3 3	.524	70.2
10	1 1 1	-1.151	48.0
11	1 1 2	-.278	40.4
12	1 1 3	-.118	55.2
13	1 2 1	-.831	19.9
14	1 2 2	.042	52.3
15	1 2 3	.439	67.1
16	1 3 1	-.531	31.0
17	1 3 2	.342	63.5
18	1 3 3	.738	78.2
19	2 1 1	-.565	29.8
20	2 1 2	.307	62.2
21	2 1 3	.704	76.9
22	2 2 1	-.245	41.7
23	2 2 2	.627	74.1
24	2 2 3	1.024	86.9
25	2 3 1	.055	52.2
26	2 3 2	.077	85.9

***** SCALING INFORMATION *****

LAST 5 ITERATIONS

ITERATION	THETA	TAU
13	.04397	.86895
14	.04398	.86325
15	.04398	.86895
16	.04398	.86325
17	.04398	.86895

THE SCALE VALUES FOR THE ITERATIONS BELOW ARE PRINTED FROM ITERATION NO. 17

VARIABLE	ADDITIVE MODEL	ADDITIVE RESCALED
1 TIME 1	-.37	1.90
2 TIME 2	-.06	14.52
3 TIME 3	.43	33.91
4 EFFORT 1	-.44	-.95
5 EFFORT 2	.04	18.23
6 EFFORT 3	.41	33.04
7 STRESS 1	-.44	-.95
8 STRESS 2	.04	18.23
9 STRESS 3	.41	33.04

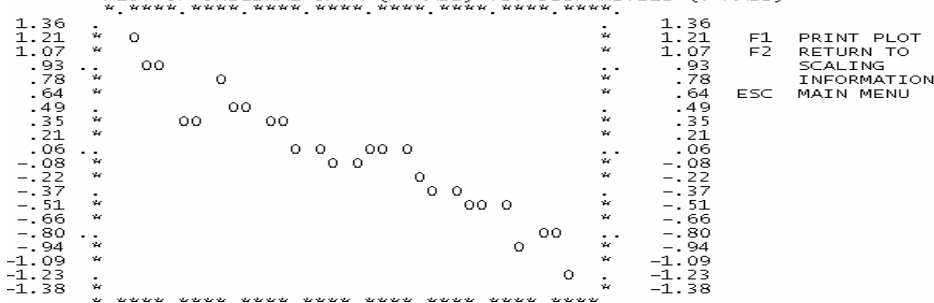
APPROXIMATE RELATIVE IMPORTANCE OF EACH FACTOR

% FOR FACTOR	FACTOR
32.02	% FOR FACTOR T
33.99	% FOR FACTOR E
33.99	% FOR FACTOR S

OPTIONS

- F1 PLOT OF RESCALED VS. RAW DATA
- F2 PRINT SCALING INFORMATION
- F3 PRINT ALL ITERATIONS
- F4 VIEW SCALING SOLUTION
- F5 GO TO NEXT OPTION CHOSEN IN PROGRAM SETUP
- F6 GO TO NEXT INDIVIDUAL
- ESC MAIN MENU

PLOT OF ORIGINAL DATA (X-AXIS) VS. DISPARITIES (Y-AXIS)



SCALING SOLUTION					F1 RETURN TO MENU
STIM	LEVELS	STANDARD	RESCALED		F2 VIEW REST OF SCALING SOLUTION
1	T E S	-1.254	.0		
2	1 1 1	-.776	19.2		
3	1 1 3	-.407	34.0		
4	1 1 2 1	-.776	19.2		
5	1 1 2 2 2	-.298	38.4		
6	1 1 2 2 2 2	-.071	53.2		
7	1 1 2 2 2 2 2	-.407	34.0		
8	1 1 2 2 2 2 2 2	-.071	53.2		
9	1 1 2 2 2 2 2 2 2	-.440	68.0		
10	1 1 1 1 1	-.939	12.6		
11	1 1 2 1	-.461	31.8		
12	1 1 3 1	-.093	46.6		
13	1 1 2 1 1	-.461	31.8		
14	1 1 2 1 2 2	.016	51.0		
15	1 1 2 1 3 2	.385	65.8		
16	1 1 2 1 2 2 2	-.093	46.6		
17	1 1 2 1 2 2 2 2	.385	65.8		
18	1 1 2 1 2 2 2 2 2	.754	80.6		
19	1 1 1 1 1 1	-.456	32.0		
20	1 1 1 1 2 1	.022	51.2		
21	1 1 1 1 2 2	.391	66.0		
22	1 1 1 1 2 2 2	.022	51.2		
23	1 1 1 1 2 2 2 2	.500	70.4		
24	1 1 1 1 2 2 2 2 2	.868	85.2		
25	1 1 1 1 1 1 1	.391	66.0		
26	1 1 1 1 2 2 2	.868	85.2		
27	1 1 1 1 2 2 2 2	1.237	100.0		

***** SCALING INFORMATION *****					
SUBJECT # 23					
LAST 5 ITERATIONS		THE SCALE VALUES FOR THE ITERATIONS BELOW ARE PRINTED FROM ITERATION NO. 21			
ITERATION	THETA	TAU	VARIABLE	ADDITIVE MODEL	ADDITIVE RESCALED
17	.05583	.86325	1 TIME 1	-.50	-3.56
18	.05583	.86325	2 TIME 2	-.03	18.25
19	.05583	.86325	3 TIME 3	.47	35.90
20	.05583	.86325	4 EFFORT 1	-.44	-1.81
21	.05583	.86325	5 EFFORT 2	-.02	16.05
			6 EFFORT 3	.46	35.35
			7 STRESS 1	-.31	4.37
			8 STRESS 2	.01	17.46
			9 STRESS 3	.29	28.75

APPROXIMATE RELATIVE IMPORTANCE OF EACH FACTOR				
39.46	% FOR FACTOR T			
36.17	% FOR FACTOR E			
24.38	% FOR FACTOR S			

***** SCALING SOLUTION *****				
STIM	LEVELS	STANDARD	RESCALED	
1	T E S	-1.248	.0	
2	1 1 1	-.925	13.1	
3	1 1 3	-.647	24.4	
4	1 1 2 1	-.832	16.9	
5	1 1 2 2 2	-.505	29.9	
6	1 1 2 2 2 2	-.231	41.1	
7	1 1 2 2 2 2 2	-.356	36.2	
8	1 1 2 2 2 2 2 2	-.033	49.3	
9	1 1 2 2 2 2 2 2 2	.246	60.5	
10	1 1 1 1 1	-.710	21.8	
11	1 1 2 1	-.387	34.9	
12	1 1 3 1	-.109	46.2	
13	1 1 2 1 1	-.294	38.2	
14	1 1 2 1 2 2	.029	51.8	
15	1 1 2 1 3 2	.308	63.0	
16	1 1 2 1 2 2 2	.182	58.0	
17	1 1 2 1 2 2 2 2	.505	71.1	
18	1 1 2 1 2 2 2 2 2	.794	82.2	
19	1 1 1 1 1 1	-.275	39.5	
20	1 1 1 1 2 1	.048	52.5	
21	1 1 1 1 2 2	.327	63.8	
22	1 1 1 1 2 2 2	.141	56.3	
23	1 1 1 1 2 2 2 2	.464	69.4	
24	1 1 1 1 2 2 2 2 2	.743	80.7	
25	1 1 1 1 1 1 1	.618	75.4	
26	1 1 1 1 2 2 2	.941	88.4	
27	1 1 1 1 2 2 2 2	1.219	100.0	

A

3. Hampir tidak pernah mempunyai waktu lebih. Interupsi atau overlap antar aktivitas seringkali terjadi atau selalu terjadi

2. Usaha kesadaran mental atau konsentrasi yang dibutuhkan sedang/menengah. Kompleksitas dari aktivitas berkaitan dengan ketidakpastian, ketidakmampuprediksian dan ketidakpahaman bersifat sedang. Dibutuhkan perhatian.

2. Stress berkenaan dengan kebingungan, frustrasi dan kegelisahan bersifat menengah. Dibutuhkan kompensasi yang signifikan untuk mempertahankan performansi yang dibutuhkan.

B

1. Seringkali mempunyai waktu lebih. Interupsi atau overlap antar aktivitas jarang terjadi atau tidak pernah terjadi.

1. Usaha mental atau konsentrasi yang dibutuhkan kecil. Hampir keseluruhan aktivitas otomatis, dimana dibutuhkan sedikit perhatian atau tidak

2. Stress berkenaan dengan kebingungan, frustrasi dan kegelisahan bersifat menengah. Dibutuhkan kompensasi yang signifikan untuk mempertahankan performansi yang dibutuhkan.

C

1. Seringkali mempunyai waktu lebih. Interupsi atau overlap antar aktivitas jarang terjadi atau tidak pernah terjadi.

2. Usaha kesadaran mental atau konsentrasi yang dibutuhkan sedang/menengah. Kompleksitas dari aktivitas berkaitan dengan ketidakpastian, ketidakmampuprediksian dan ketidakpahaman bersifat sedang. Dibutuhkan perhatian.

3. Stress yang berkenaan dengan kebingungan, frustrasi dan kegelisahan bersifat sangat tinggi. Dibutuhkan pengendalian diri yang tinggi.

D

3. Hampir tidak pernah mempunyai waktu lebih. Interupsi atau overlap antar aktivitas seringkali terjadi atau selalu terjadi
1. Usaha mental atau konsentrasi yang dibutuhkan kecil. Hampir keseluruhan aktivitas otomatis, dimana dibutuhkan sedikit perhatian atau tidak
3. Stress yang berkenaan dengan kebingungan, frustasi dan kegelisahan bersifat sangat tinggi. Dibutuhkan pengendalian diri yang tinggi.

E

2. Kadang-kadang mempunyai waktu lebih. Interupsi atau overlap antar aktivitas sering terjadi.
3. Usaha mental atau konsentrasi yang dibutuhkan sangat besar. Aktivitas yang sangat kompleks membutuhkan perhatian total
2. Stress berkenaan dengan kebingungan, frustasi dan kegelisahan bersifat menengah. Dibutuhkan kompensasi yang signifikan untuk mempertahankan performansi yang dibutuhkan.

F

1. Seringkali mempunyai waktu lebih. Interupsi atau overlap antar aktivitas jarang terjadi atau tidak pernah terjadi.
2. Usaha kesadaran mental atau konsentrasi yang dibutuhkan sedang/menengah. Kompleksitas dari aktivitas berkaitan dengan ketidakpastian, ketidakmampuprediksian dan ketidakpahaman bersifat sedang. Dibutuhkan perhatian.
1. Terdapat sedikit kebingungan, resiko, frustasi atau kegelisahan dan dapat dengan mudah diatasi.

G

2. Kadang-kadang mempunyai waktu lebih. Interupsi atau overlap antar aktivitas sering terjadi.

1. Usaha mental atau konsentrasi yang dibutuhkan kecil. Hampir keseluruhan aktivitas otomatis, dimana dibutuhkan sedikit perhatian atau tidak.

2. Stress berkenaan dengan kebingungan, frustrasi dan kegelisahan bersifat menengah. Dibutuhkan kompensasi yang signifikan untuk mempertahankan performansi yang dibutuhkan.

H

3. Hampir tidak pernah mempunyai waktu lebih. Interupsi atau overlap antar aktivitas seringkali terjadi atau selalu terjadi

1. Usaha mental atau konsentrasi yang dibutuhkan kecil. Hampir keseluruhan aktivitas otomatis, dimana dibutuhkan sedikit perhatian atau tidak.

1. Terdapat sedikit kebingungan, resiko, frustrasi atau kegelisahan dan dapat dengan mudah diatasi.

I

3. Hampir tidak pernah mempunyai waktu lebih. Interupsi atau overlap antar aktivitas seringkali terjadi atau selalu terjadi

3. Usaha mental atau konsentrasi yang dibutuhkan sangat besar. Aktivitas yang sangat kompleks membutuhkan perhatian total

3. Stress yang berkenaan dengan kebingungan, frustrasi dan kegelisahan bersifat sangat tinggi. Dibutuhkan pengendalian diri yang tinggi.

J

1. Seringkali mempunyai waktu lebih. Interupsi atau overlap antar aktivitas jarang terjadi atau tidak pernah terjadi.
2. Usaha kesadaran mental atau konsentrasi yang dibutuhkan sedang/menengah. Kompleksitas dari aktivitas berkaitan dengan ketidakpastian, ketidakmampuprediksian dan ketidakpahaman bersifat sedang. Dibutuhkan perhatian.
2. Stress berkenaan dengan kebingungan, frustrasi dan kegelisahan bersifat menengah. Dibutuhkan kompensasi yang signifikan untuk mempertahankan performansi yang dibutuhkan.

K

2. Kadang-kadang mempunyai waktu lebih. Interupsi atau overlap antar aktivitas sering terjadi.
3. Usaha mental atau konsentrasi yang dibutuhkan sangat besar. Aktivitas yang sangat kompleks membutuhkan perhatian total
1. Terdapat sedikit kebingungan, resiko, frustrasi atau kegelisahan dan dapat dengan mudah diatasi.

L

3. Hampir tidak pernah mempunyai waktu lebih. Interupsi atau overlap antar aktivitas seringkali terjadi atau selalu terjadi
3. Usaha mental atau konsentrasi yang dibutuhkan sangat besar. Aktivitas yang sangat kompleks membutuhkan perhatian total
1. Terdapat sedikit kebingungan, resiko, frustrasi atau kegelisahan dan dapat dengan mudah diatasi.

M

1. Seringkali mempunyai waktu lebih. Interupsi atau overlap antar aktivitas jarang terjadi atau tidak pernah terjadi.
3. Usaha mental atau konsentrasi yang dibutuhkan sangat besar. Aktivitas yang sangat kompleks membutuhkan perhatian total
3. Stress yang berkenaan dengan kebingungan, frustrasi dan kegelisahan bersifat sangat tinggi. Dibutuhkan pengendalian diri yang tinggi.

N

1. Seringkali mempunyai waktu lebih. Interupsi atau overlap antar aktivitas jarang terjadi atau tidak pernah terjadi.
1. Usaha mental atau konsentrasi yang dibutuhkan kecil. Hampir keseluruhan aktivitas otomatis, dimana dibutuhkan sedikit perhatian atau tidak.
1. Terdapat sedikit kebingungan, resiko, frustrasi atau kegelisahan dan dapat dengan mudah diatasi.

O

3. Hampir tidak pernah mempunyai waktu lebih. Interupsi atau overlap antar aktivitas seringkali terjadi atau selalu terjadi
2. Usaha kesadaran mental atau konsentrasi yang dibutuhkan sedang/menengah. Kompleksitas dari aktivitas berkaitan dengan ketidakpastian, ketidakmampuprediksian dan ketidakpahaman bersifat sedang. Dibutuhkan perhatian.
3. Stress yang berkenaan dengan kebingungan, frustrasi dan kegelisahan bersifat sangat tinggi. Dibutuhkan pengendalian diri yang tinggi.

P

3. Hampir tidak pernah mempunyai waktu lebih. Interupsi atau overlap antar aktivitas seringkali terjadi atau selalu terjadi

1. Usaha mental atau konsentrasi yang dibutuhkan kecil. Hampir keseluruhan aktivitas otomatis, dimana dibutuhkan sedikit perhatian atau tidak.

2. Stress berkenaan dengan kebingungan, frustrasi dan kegelisahan bersifat menengah. Dibutuhkan kompensasi yang signifikan untuk mempertahankan performansi yang dibutuhkan.

Q

2. Kadang-kadang mempunyai waktu lebih. Interupsi atau overlap antar aktivitas sering terjadi.

2. Usaha kesadaran mental atau konsentrasi yang dibutuhkan sedang/menengah. Kompleksitas dari aktivitas berkaitan dengan ketidakpastian, ketidakmampuprediksian dan ketidakpahaman bersifat sedang. Dibutuhkan perhatian.

2. Stress berkenaan dengan kebingungan, frustrasi dan kegelisahan bersifat menengah. Dibutuhkan kompensasi yang signifikan untuk mempertahankan performansi yang dibutuhkan.

R

2. Kadang-kadang mempunyai waktu lebih. Interupsi atau overlap antar aktivitas sering terjadi.

3. Usaha mental atau konsentrasi yang dibutuhkan sangat besar. Aktivitas yang sangat kompleks membutuhkan perhatian total

3. Stress yang berkenaan dengan kebingungan, frustrasi dan kegelisahan bersifat sangat tinggi. Dibutuhkan pengendalian diri yang tinggi.

S

1. Seringkali mempunyai waktu lebih. Interupsi atau overlap antar aktivitas jarang terjadi atau tidak pernah terjadi.
3. Usaha mental atau konsentrasi yang dibutuhkan sangat besar. Aktivitas yang sangat kompleks membutuhkan perhatian total
2. Stress berkenaan dengan kebingungan, frustrasi dan kegelisahan bersifat menengah. Dibutuhkan kompensasi yang signifikan untuk mempertahankan performansi yang dibutuhkan.

T

3. Hampir tidak pernah mempunyai waktu lebih. Interupsi atau overlap antar aktivitas seringkali terjadi atau selalu terjadi
3. Usaha mental atau konsentrasi yang dibutuhkan sangat besar. Aktivitas yang sangat kompleks membutuhkan perhatian total
2. Stress berkenaan dengan kebingungan, frustrasi dan kegelisahan bersifat menengah. Dibutuhkan kompensasi yang signifikan untuk mempertahankan performansi yang dibutuhkan.

U

2. Kadang-kadang mempunyai waktu lebih. Interupsi atau overlap antar aktivitas sering terjadi.
1. Usaha mental atau konsentrasi yang dibutuhkan kecil. Hampir keseluruhan aktivitas otomatis, dimana dibutuhkan sedikit perhatian atau tidak.
1. Terdapat sedikit kebingungan, resiko, frustrasi atau kegelisahan dan dapat dengan mudah diatasi.

V

2. Kadang-kadang mempunyai waktu lebih. Interupsi atau overlap antar aktivitas sering terjadi.
2. Usaha kesadaran mental atau konsentrasi yang dibutuhkan sedang/menengah. Kompleksitas dari aktivitas berkaitan dengan ketidakpastian, ketidakmampuprediksian dan ketidakpahaman bersifat sedang. Dibutuhkan perhatian.
1. Terdapat sedikit kebingungan, resiko, frustrasi atau kegelisahan dan dapat dengan mudah diatasi.

W

1. Seringkali mempunyai waktu lebih. Interupsi atau overlap antar aktivitas jarang terjadi atau tidak pernah terjadi.
1. Usaha mental atau konsentrasi yang dibutuhkan kecil. Hampir keseluruhan aktivitas otomatis, dimana dibutuhkan sedikit perhatian atau tidak.
3. Stress yang berkenaan dengan kebingungan, frustrasi dan kegelisahan bersifat sangat tinggi. Dibutuhkan pengendalian diri yang tinggi.

X

1. Seringkali mempunyai waktu lebih. Interupsi atau overlap antar aktivitas jarang terjadi atau tidak pernah terjadi.
3. Usaha mental atau konsentrasi yang dibutuhkan sangat besar. Aktivitas yang sangat kompleks membutuhkan perhatian total
1. Terdapat sedikit kebingungan, resiko, frustrasi atau kegelisahan dan dapat dengan mudah diatasi.

Y

3. Hampir tidak pernah mempunyai waktu lebih. Interupsi atau overlap antar aktivitas seringkali terjadi atau selalu terjadi
2. Usaha kesadaran mental atau konsentrasi yang dibutuhkan sedang/menengah. Kompleksitas dari aktivitas berkaitan dengan ketidakpastian, ketidakmampuprediksian dan ketidakpahaman bersifat sedang. Dibutuhkan perhatian.
1. Terdapat sedikit kebingungan, resiko, frustrasi atau kegelisahan dan dapat dengan mudah diatasi.

Z

2. Kadang-kadang mempunyai waktu lebih. Interupsi atau overlap antar aktivitas sering terjadi.
1. Usaha mental atau konsentrasi yang dibutuhkan kecil. Hampir keseluruhan aktivitas otomatis, dimana dibutuhkan sedikit perhatian atau tidak.
3. Stress yang berkenaan dengan kebingungan, frustrasi dan kegelisahan bersifat sangat tinggi. Dibutuhkan pengendalian diri yang tinggi.

ZZ

2. Kadang-kadang mempunyai waktu lebih. Interupsi atau overlap antar aktivitas sering terjadi.
2. Usaha kesadaran mental atau konsentrasi yang dibutuhkan sedang/menengah. Kompleksitas dari aktivitas berkaitan dengan ketidakpastian, ketidakmampuprediksian dan ketidakpahaman bersifat sedang. Dibutuhkan perhatian.
3. Stress yang berkenaan dengan kebingungan, frustrasi dan kegelisahan bersifat sangat tinggi. Dibutuhkan pengendalian diri yang tinggi.