paste from pivot	clear all	*n*	*p*
		28	4

Transformer	T_row
	1

6a

T^2	alpha	T^2 Crit.Val.	F	F Crit. Val.	p-value
0.001	0.05	4.210	0.001	4.210	0.9714

Select y→	y	y	y	y
Header→	N	E	S	W
Body→	72	66	76	77
	60	53	66	63
	56	57	64	58
	41	29	36	38
	32	32	35	36
	30	35	34	26
	39	39	31	27
	42	43	31	25
	37	40	31	25
	33	29	27	36
	32	30	34	28
	63	45	74	63
	54	46	60	52
	47	51	52	45
	91	79	100	75
	56	68	47	50
	79	65	70	61
	81	80	68	58
	78	55	67	60
	46	38	37	38
	39	35	34	37
	32	30	30	32
	60	50	67	54
	35	37	48	39
	39	36	39	31
	50	34	37	40
	43	37	39	50
	48	54	57	43

Ty1
7
4
-7
14
1
-13
-4
-7
-9
13
-4
7
0
-11
-13
-9
5
-9
16
9
7
4
-3
-11
-5
19
17
-20

T_Mean	Ty1
Sample	-0.071429
Hypothesized	0
Bonfer.S.CI Lo	-4.120346
Bonfer.S.CI Up	3.977489
Scheff.S.CI Lo	-4.120346
Scheff.S.CI Up	3.977489

T_Cov	Ty1
Ty1	109.0317

New Mean (H0: mu=)	N	E	S	W
	0	0	0	0

Transformer	N	E	S	W
	1	-1	-1	1
	0	1	0	-1
	0	0	1	0
	0	0	0	1

6b