

paste from pivot	clear all	n	p
		28	4

Transformer	T_row
	2

7a

T²	alpha	T² Crit.Val.	F	F Crit. Val.	p-value
0.417	0.05	6.997	0.201	3.369	0.8194

increased!

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	Ty2
-4	-11
-6	-10
-8	-1
5	-9
-3	-4
-4	9
8	12
11	18
6	15
6	-7
-2	2
-11	-18
-6	-6
-5	6
-9	4
9	18
9	4
13	22
11	-5
9	0
5	-2
2	-2
-7	-4
-13	-2
0	5
13	-6
4	-13
-9	11

T_Mean	Ty1	Ty2
Sample	0.857143	0.928571
Hypothesized	0	0
Bonfer.S.Cl Lo	-2.71805	-3.607854
Bonfer.S.Cl Up	4.432336	5.464997
Scheff.S.Cl Lo	-3.12748	-4.127363
Scheff.S.Cl Up	4.841765	5.984506
T_Cov	Ty1	Ty2
Ty1	63.53439	28.39683
Ty2	28.39683	102.291

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

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

7b