

paste from pivot 3	clear all	n	p	Transfor mer	T_row
		28	4		4

T²	alpha	T² Crit.Val.	F	F Crit. Val.	p-value
326.905	0.05	12.493	72.646	2.776	0.0000

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	Ty3	Ty4	T_Mean	Ty1	Ty2	Ty3	Ty4
72	66	76	77	Sample	50.53571	46.17857	49.67857	45.25
60	53	66	63	Hypothesized	0	0	0	0
56	57	64	58	Bonfer.S.CI Lo	41.91681	38.67805	40.21652	37.64964
41	29	36	38	Bonfer.S.CI Up	59.15462	53.67909	59.14063	52.85036
32	32	35	36	Scheff.S.CI Lo	39.15256	36.27249	37.18185	35.21206
30	35	34	26	Scheff.S.CI Up	61.91886	56.08465	62.17529	55.28794
	39	39	31					
	42	43	31					
	37	40	31					
	33	29	27	T_Cov	Ty1	Ty2	Ty3	Ty4
	32	30	34	Ty1	290.4061	223.7526	288.4378	226.0093
	63	45	74	Ty2	223.7526	219.9299	229.0595	171.7315
	54	46	60	Ty3	288.4378	229.0595	350.004	259.713
	47	51	52	Ty4	226.0093	171.7315	259.713	225.8241
	91	79	100					
	56	68	47					
	79	65	70					
	81	80	68					
	78	55	67					
	46	38	37					
	39	35	34					
	32	30	30					
	60	50	67					
	35	37	48					
	39	36	39					
	50	34	37					
	43	37	39					
	48	54	57					

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

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