paste from pivot	clear all	*n*	*p*		Transformer	T_row		T²	alpha	T² Crit.Val.	F	F Crit. Val.	p-value
		28	4		er	1		0.324	0.05	4.210	0.324	4.210	0.5740

5b

Select y→	y	y	y	y			
Header→	N	E	S	W		Ty1	
Body→	72	66	76	77		-4	T_Mean	Ty1
	60	53	66	63		-6	Sample	0.857143
	56	57	64	58		-8	Hypothesized	0
	41	29	36	38		5	Bonfer.S.CI Lo	-2.233629
	32	32	35	36		-3	Bonfer.S.CI Up	3.947914
	30	35	34	26		-4	Scheff.S.CI Lo	-2.233629
	39	39	31	27		8	Scheff.S.CI Up	3.947914
	42	43	31	25		11		
	37	40	31	25		6		
	33	29	27	36		6	T_Cov	Ty1
	32	30	34	28		-2	Ty1	63.53439
	63	45	74	63		-11		
	54	46	60	52		-6		
	47	51	52	45		-5		
	91	79	100	75		-9		
	56	68	47	50		9		
	79	65	70	61		9		
	81	80	68	58		13		
	78	55	67	60		11		
	46	38	37	38		9		
	39	35	34	37		5		
	32	30	30	32		2		
	60	50	67	54		-7		
	35	37	48	39		-13		
	39	36	39	31		0		
	50	34	37	40		13		
	43	37	39	50		4		
	48	54	57	43		-9		

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

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

5a