

paste from pivot	clear all	n	p	Transformer	T_row	5a	T²	alpha	T² Crit.Val.	F	F Crit. Val.	p-value
		28	4		2		0.417	0.05	6.997	0.201	3.369	0.8194
Select y→	y	y	y	y								increased!
Header→	N	E	S	W	Ty1	Ty2	T_Mean		Ty1	Ty2		
Body→	72	66	76	77	-4	-11	Sample	0.857143	0.928571			
	60	53	66	63	-6	-10	Hypothesized	0	0			
	56	57	64	58	-8	-1	Bonfer.S.CI Lo	-2.71805	-3.607854			
	41	29	36	38	5	-9	Bonfer.S.CI Up	4.432336	5.464997			
	32	32	35	36	-3	-4	Scheff.S.CI Lo	-3.12748	-4.127363			
	30	35	34	26	-4	9	Scheff.S.CI Up	4.841765	5.984506			
	39	39	31	27	8	12						
	42	43	31	25	11	18						
	37	40	31	25	6	15	T_Cov		Ty1	Ty2		
	33	29	27	36	6	-7	Ty1	63.53439	28.39683			
	32	30	34	28	-2	2	Ty2	28.39683	102.291			
	63	45	74	63	-11	-18						
	54	46	60	52	-6	-6						
	47	51	52	45	-5	6						
	91	79	100	75	-9	4						
	56	68	47	50	9	18						
	79	65	70	61	9	4						
	81	80	68	58	13	22						
	78	55	67	60	11	-5						
	46	38	37	38	9	0						
	39	35	34	37	5	-2						
	32	30	30	32	2	-2						
	60	50	67	54	-7	-4						
	35	37	48	39	-13	-2						
	39	36	39	31	0	5						
	50	34	37	40	13	-6						
	43	37	39	50	4	-13						
	48	54	57	43	-9	11						

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

5b