

# One-Way ANOVA (Non-parametric)

Kruskal-Wallis

	$\chi^2$	df	p	$\epsilon^2$
RD	13.36589	3	0.00391	0.01123
SR	10.37102	3	0.01566	0.00870
VAR	4.93457	3	0.17665	0.00415
VOL	10.35514	3	0.01578	0.00869
MDD	1.92100	3	0.58896	0.00161

## Dwass-Steel-Critchlow-Fligner pairwise comparisons

Pairwise comparisons - RD

		W	p
A	B	-2.77691	0.20201
A	C	-2.71164	0.22066
A	D	3.36428	0.08125
B	C	-0.40576	0.99179
B	D	4.22672	0.01488
C	D	4.34567	0.01140

Pairwise comparisons - SR

		W	p
A	B	-2.15997	0.42122
A	C	-1.85314	0.55655
A	D	3.25351	0.09786
B	C	0.12963	0.99973
B	D	3.97057	0.02571
C	D	4.14620	0.01776

Pairwise comparisons - VAR

		W	p
A	B	-1.00268	0.89363
A	C	-2.97216	0.15267
A	D	-1.16288	0.84408
B	C	-2.40134	0.32498
B	D	-0.84993	0.93187
C	D	0.05956	0.99997

Pairwise comparisons - VOL

		<b>W</b>	<b>p</b>
A	B	2.12317	0.43695
A	C	4.19881	0.01582
A	D	2.47040	0.29975
B	C	2.80044	0.19568
B	D	1.68367	0.63292
C	D	0.61824	0.97215

Pairwise comparisons - MDD

		<b>W</b>	<b>p</b>
A	B	-1.15241	0.84778
A	C	-1.15846	0.84577
A	D	0.94840	0.90844
B	C	-0.25122	0.99803
B	D	1.58924	0.67516
C	D	1.52434	0.70344