

Signed Rank Test for Vinaxb and Vina, calculated off the difference score $Vinaxb - Vina = Diff$ on RMSD Data

The UNIVARIATE Procedure

Variable: diff

Moments			
N	106	Sum Weights	106
Mean	-0.2154804	Sum Observations	-22.840921
Std Deviation	0.74617523	Variance	0.55677747
Skewness	-3.1579204	Kurtosis	15.7890138
Uncorrected SS	63.3834047	Corrected SS	58.4616343
Coeff Variation	-346.28453	Std Error Mean	0.07247494

Basic Statistical Measures			
Location		Variability	
Mean	-0.21548	Std Deviation	0.74618
Median	-0.03315	Variance	0.55678
Mode	.	Range	6.62380
		Interquartile Range	0.25432

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	-2.97317	Pr > t 	0.0037
Sign	M	-20	Pr >= M 	0.0001
Signed Rank	S	-1278.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1.8301727
99%	0.8379079
95%	0.4092166
90%	0.2075898

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Quantiles (Definition 5)	
Level	Quantile
75% Q3	0.0128162
50% Median	-0.0331516
25% Q1	-0.2415053
10%	-0.7655052
5%	-1.6469397
1%	-3.0428478
0% Min	-4.7936242

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-4.79362	49	0.438189	21
-3.04285	1	0.686546	42
-2.63492	33	0.774384	15
-1.90671	52	0.837908	71
-1.68234	3	1.830173	44