

Obs	_NAME_	mad1	mad2	rmdobs
1	mad	3.1375	2.6875	1.16744

Obs	group	absdev
1	1	1.7
2	1	0.5
3	1	2.7
4	1	0.5
5	1	4.3
6	1	5.8
7	1	2.6
8	1	7.0
9	2	0.4
10	2	2.4
11	2	0.4
12	2	4.7
13	2	5.1
14	2	4.7
15	2	1.0
16	2	2.8

Obs	_NAME_	mad1	mad2	rmdobs
1	mad	0.336	0.072	4.66667

Obs	group	absdev
1	1	0.54
2	1	0.65
3	1	0.07
4	1	0.42
5	1	0.00
6	2	0.07
7	2	0.00
8	2	0.12
9	2	0.10
10	2	0.07

The UNIVARIATE Procedure
Variable: permrmd

Moments			
N	2000	Sum Weights	2000
Mean	1.48869237	Sum Observations	2977.38473
Std Deviation	1.53778957	Variance	2.36479677
Skewness	2.41637808	Kurtosis	5.96092104
Uncorrected SS	9159.63867	Corrected SS	4727.22875
Coeff Variation	103.298009	Std Error Mean	0.03438602

Basic Statistical Measures			
Location		Variability	
Mean	1.488692	Std Deviation	1.53779
Median	0.980583	Variance	2.36480
Mode	0.500000	Range	8.59953
		Interquartile Range	1.13860

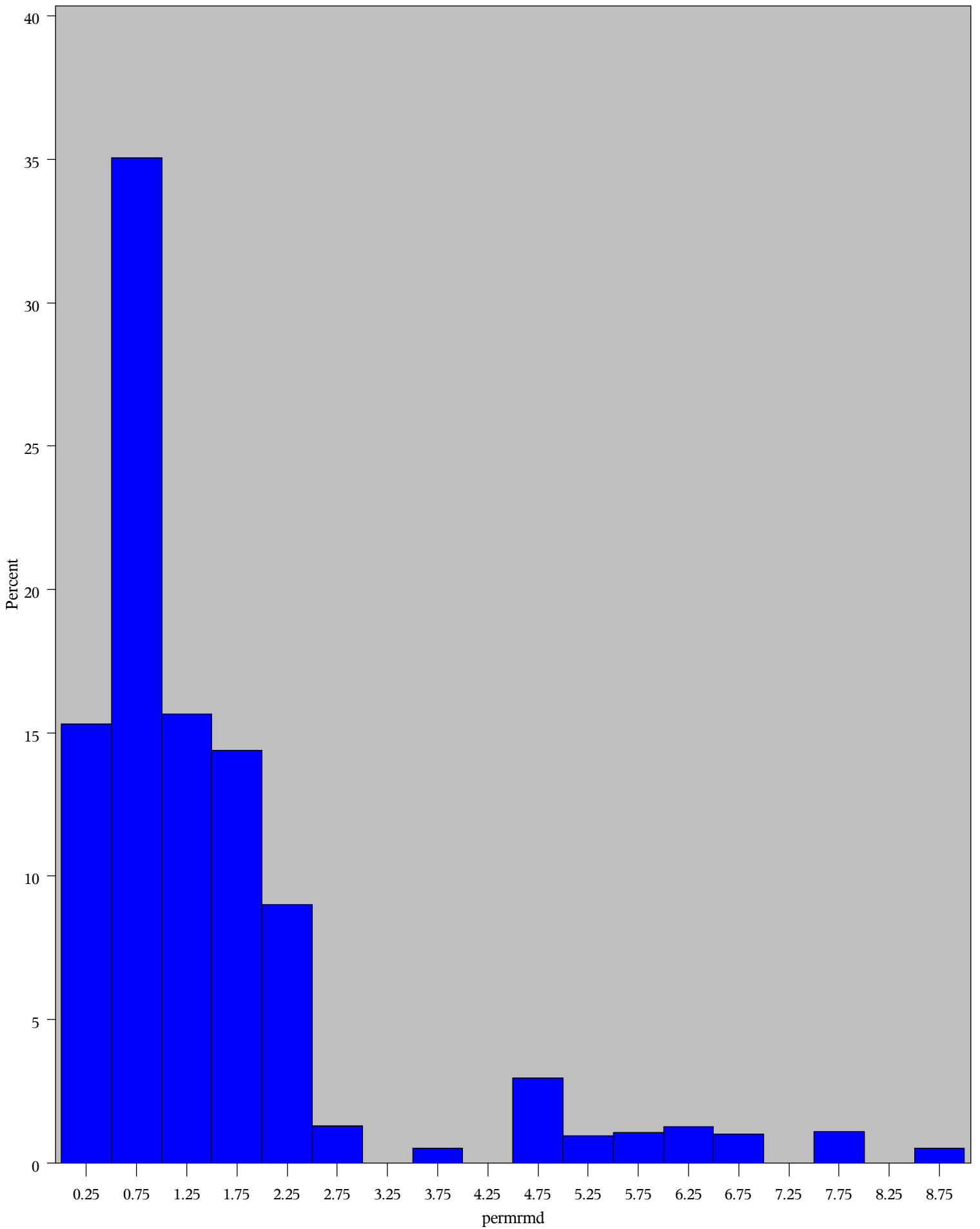
Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	43.29353	Pr > t	<.0001
Sign	M	1000	Pr >= M	<.0001
Signed Rank	S	1000500	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	8.714286
99%	7.500000
95%	5.181818
90%	2.642857
75% Q3	1.720000
50% Median	0.980583
25% Q1	0.581395
10%	0.426573
5%	0.214286

The UNIVARIATE Procedure
Variable: permrmd

Quantiles (Definition 5)	
Quantile	Estimate
1%	0.133333
0% Min	0.114754

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0.114754	1834	8.71429	1109
0.114754	1413	8.71429	1261
0.114754	1313	8.71429	1751
0.114754	1222	8.71429	1868
0.114754	1127	8.71429	1897



Permutation distribution results

approximate permutation p value = 0.0585
with estimated error of +/- 0.0105