proc IML

Group: A

Large sample-based one-sample test

n	d
50	3

ybar	s		
-13.018	53.145996	38.635441	22.724894
-11.026	38.635441	56.590943	20.108339
-5.778	22.724894	20.108339	64.733588

X^2:

x2	x2_df
163.71839	3

pval 0

Group: P

Large sample-based one-sample test

n	d
50	3

ybar	s		
-1.612	9.5672	5.2724245	4.4584571
-2.202	5.2724245	9.8181592	7.7817837
-2.626	4.4584571	7.7817837	14.213392

X^2:

x2	x2_df
30.696303	3

pval

9.8487E-7