The SAS System

The FASTCLUS Procedure
Replace=FULL Drift Radius=0 Maxclusters=5 Maxiter=1

Initial Seeds		
Cluster	time	sections
1	0.000000000	0.000000000
2	3.000000000	0.000000000
3	7.000000000	2.000000000
4	7.000000000	7.000000000
5	1.000000000	7.000000000

Criterion Based on Final Seeds =	0.8519

Cluster Summary						
Cluster	Frequency	RMS Std Deviation	Maximum Distance from Seed to Observation	Radius Exceeded	Nearest Cluster	Distance Between Cluster Centroids
1	628	0.6619	1.6876		2	2.6935
2	606	0.8278	2.2340		1	2.6935
3	428	0.8855	1.9979		4	3.2584
4	607	0.8084	1.6397		3	3.2584
5	670	1.0265	2.2511		2	3.2371

Statistics for Variables				
Variable	Total STD	Within STD	R-Square	RSQ/(1-RSQ)
time	2.36950	0.81831	0.880895	7.395956
sections	2.25379	0.88257	0.846862	5.530065
OVER-ALL	2.31237	0.85105	0.864730	6.392614

Pseudo F Statistic =	4688.98

Approximate Expected Over-All R-Squared =	0.80081

Cubic Clustering Criterion =	27.347

WARNING: The two values above are invalid for correlated variables.

Cluster Means		
Cluster	time	sections
1	0.415605096	0.581210191

2	2.627062706	2.118811881
3	6.095794393	2.670560748
4	6.238879736	5.925864909
5	2.473134328	5.352238806

Cluster Standard Deviations		
Cluster	time	sections
1	0.502826255	0.789543183
2	0.897854349	0.751247496
3	0.754490740	0.999471834
4	0.762532733	0.851773457
5	1.039587432	1.013268949