
Subject: Cluster analysis

Posted by [hfrey](#) on Thu, 02 Dec 2004 23:50:08 GMT

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The cluster analysis in IDL with `clust_wts` and `cluster` finds only 8 useful clusters. I can set `n_clusters` to a greater number, however all cluster more than 8 useful ones are at locations, that do not contain any of the samples. Is there any statistical reason that the number of clusters can never exceed 8?

I have a data set with 24 variables and 7680 samples and would expect that I can easily find 20 or so different clusters.

Does anybody have better IDL software that does the cluster analysis properly?

Thank you,
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