Hi Harald,

Have you tried the new CLUSTER_TREE and DENDROGRAM/DENDRO_PLOT routines,
which were introduced in IDL6.1? These give better control over which method
is used to cluster, and might work well for your data.

Cheers,

Chris
Research Systems, Inc.

"Harald" <hfrey@ssl.berkeley.edu> wrote in message
news:51c9fb99.0412021550.41c2d53d@posting.google.com...
> 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,
> Harald (hfrey@ssl.berkeley.edu)