
Subject: Re: Cluster analysis

Posted by [James Kuyper](#) on Fri, 03 Dec 2004 14:44:01 GMT

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Harald wrote:

- > 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?

Could you post a copy of your dataset, so we can try to duplicate your
(lack of) results?
