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Subject: Re: CLUSTER of atmospheric trajectories  
Posted by [David Fanning](#) on Fri, 18 Mar 2011 13:15:27 GMT  
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Chicho writes:

> We are working with atmospheric trajectories at 500mm height. We have  
> 1500 trajectories (Time, latitude and longitude) and we would like to  
> use the cluster analysis to evaluate the centroids of that. We know  
> the CLUST\_WTS function but I don't understand what is the format of  
> the input file. Could anyone help us?

I've never done cluster analysis, but it looks to me like you have three variables and 1500 observations. So, you would create a 3x1500 array as input:

```
array = Transpose([[time], [lon], [lat]])
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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