
Subject: Re: Re: Clsuter analysis wiht IDL
Posted by [dw](#) on Thu, 01 Mar 2001 10:57:07 GMT
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<html>
Benno,<br>
<br>
Thanks for the input.<br>
You suggested:<br>
&nbsp;<br>
use something like<br>
ref_img=REFORM(image,1,658*658)<br>
weights = clust_wts(ref_img, n_clusters=3)<br>
cls=cluster(ref_img,weights,n_cluster=3)<br>
tvscf,reform(cls,658,658)<br>
<br>
but when computing the weights it goes bad <br>
<font face="MS Sans Serif, Geneva" size=1>Program caused arithmetic
error: Floating underflow<br>
</font>and I get an array that is [1,3] and the values are<br>
<font face="MS Sans Serif, Geneva" size=1>5.60519e-045<br>
5.60519e-045<br>
5.60519e-045<br>
<br>
</font>tried converting to float before calculating weights, but same
result. Any suggestions anyone? realize per Craig's post that cluster
analysis isn't what IDL has been used most for...<br>
D<br>
<br>
</html>
```
