
Subject: Image activities mapped to colorbar
Posted by [enkpong](#) on Thu, 04 Jun 1998 07:00:00 GMT
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Hi folks,

I have some data sets of SPECT images that I want to display in a window. For example:

```
IDL> for i=0,30 do tvscl, ImageSeq(*,*,i), i
```

where "ImageSeq" is a 3D FLTARR which contains a particular slice of the brain. Since the images represent the activities in the brain at different time, if I display the images with the above way, all of the images would be scaled to their own maxima. What I want to do is to display the images according to their activities and mapped the activities to a color bar so that the first image frame may appear black while the last frame may appear grey/white with background still black (assume that I use B/W for display). How can I do that ??

Any hints would be greatly appreciated !!

KP.

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