Subject: Re: Very complicated visualization problem
Posted by David Fanning on Sat, 26 Apr 2008 04:53:07 GMT
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khaldanr@gmail.com writes:

> Please give me more details, I did not understand how to do that.
> Actually I am beginner in IDL and I do not know yet so much. Please I
> need more details.

Well, then why are starting with heart surgery? I'd learn
to suture a cut first.

But, anyway, you have a handful of "regions", right?
They don't overlap. So make a 500x500 byte array.
Assign each of your regions a number (1 to 7, if you
like). In turn, take the the pixels that make up a region
and assign them a number in the byte array. You will get
a 2D array that has the regions all identified by a different
number. Load a color table with that many colors, and just
display it.

```
display = Bytarr(500, 500)
display[region_1] = 1
display[region_2] = 2
etc.
Loadct, 13, NCOLORS=nregions, BOTTOM=1
TV, display
```

It turns your "complicated" visualization problem into
something a whole lot simpler.

Cheers,

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