Subject: Re: Help needed with reading ASCII data
Posted by Michael Asten on Fri, 03 Dec 1999 08:00:00 GMT
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Liam Gumley wrote:I'm assuming your data file looks something like this:

```
>
> 0, 0, 0.998
> 1, 0, 0.976
> 2, 0, 0.876
>
> It sounds like you're not really interested in the x and y coordinates,
> since they are probably the same for all 22 time phases. In this case,
> you can read the array in one hit:
>
> ;- Read the data file
> openr, lun, 'mri.dat', /get_lun
> data = fltarr(3, 38808)
> readf, lun, data
> free_lun, lun
>
> ;- Extract the magnitude array
> h = data[2, *]
> h = reform(h, 49, 36, 22)
>
> ;- Visualize the data as an image sequence
> mag = 5
> for index = 0, 21 do tvscl, rebin(h[*, *, index], mag*49, mag*36, 1,
> /sample)
>
> Cheers,
> Liam.
>
```

Or, if your data file is not always of identical length, try using the idl
routine READ_ASCII, which will read an arbitrary number of columns and rows
of any data type, into a structure.

Regards,
Michael Asten