
Subject: Re: Cannot allocate memory!

Posted by [David Fanning](#) on Mon, 16 Jan 2006 21:09:59 GMT

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Sheldon writes:

```
> I cannot average each array because I want the average at each pixel
> for the 119 or so arrays.
> What I am toying with now is this creating 2 1215*1215 arrays and use
> one to carry the new arrays and one to keep the running total:
> t = make_array(col,row)
> sum = make_array(col,row)
> for i=0, n-1 do begin
>   t = read_hdf(f,str)
>   sum = temporary(sum) + temporary(t)
> endfor
> avg = sum/float(n)
> Basicly I need to keep IDL from making many of these arrays. I have
> not tested this yet.
> Now you will really laugh at this but it is best that I can come up
> with with what little experience I have using IDL. I am reading some
> older problems sent to the group but I am not done yet. Any comments?
```

I think this is more or less what Craig had in mind.

At least it is tending in the right direction. :-)

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
