
Subject: Re: Cannot allocate memory!

Posted by [Liberum](#) on Mon, 16 Jan 2006 20:57:59 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi Craig,

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?

Sheldon
