
Subject: Cannot allocate memory!

Posted by [Liberum](#) on Mon, 16 Jan 2006 20:05:13 GMT

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Hi everyone,

I am working with very large arrays of varying quantities, i.e., sometimes I have 89 arrays and other times I have 200 arrays. Now I would like to average these arrays and reduce them to one array. I use the `MAKE_ARRAY()` function but IDL screams that it cannot allocate the memory.

Now these arrays are quite large (1215,1215) and I only need to hold them within a function and then they are averaged using `MEAN()`.

Is there away to do this so that IDL can allocate the memory?

IDL complains about this:

```
tmp = make_array([119,1215,1215], /float). I was thinking about  
changing to /integer but I think is not such a good fix.
```

Any takers?

Appreicate the help,
Sheldon
