
Subject: Unable to allocate memory

Posted by [sivan](#) on Tue, 10 Sep 2013 19:57:48 GMT

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Hi all,

I know there are plenty of topics corresponding to this problem but I did not find a clear answer.
I wrote:

```
IDL> logage=dblarr(1259200)
IDL> number=91
IDL> ologlum=9.0d*(findgen(number))/(number-1)-3
IDL> loglm=dblarr(1259200)
IDL> likelihood=dblarr(1259200)
IDL> g1=transpose(ologlum##replicate(1d,n_elements(logage)))
IDL> g2=loglm#replicate(1d,n_elements(logage))
% Unable to allocate memory: to make array.
  Cannot allocate memory
% Execution halted at: $MAIN$
```

I also tried these:

```
IDL> g1=transpose(temporary(ologlum)##temporary(replicate(1d,n_elements(logage))))
IDL> g2=temporary(loglm)#temporary(replicate(1d,n_elements(logage)))
% Unable to allocate memory: to make array.
  Cannot allocate memory
% Execution halted at: $MAIN$
```

It doesn't change anything.

I use Ubuntu 12.04.03 (amd64), 8GB RAM and IDL 7.1.1.

I hope there is a solution to this problem.

Thanks in advice,

Sivan.
