
Subject: Memory Hard Limits in IDL5?

Posted by [ec](#) on Fri, 17 Oct 1997 07:00:00 GMT

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I am using a machine with 4 Gigabytes of RAM. I enter idl5 and say

```
aa=fltarr(23170,23170)
```

which should use only $23170 \times 23170 \times 4 = 2147395600$ bytes = 1.99 Gigabytes
and yet I get the message

```
% Unable to allocate memory: to make array.
```

```
Not enough space
```

```
% Execution halted at: $MAIN$
```

I thought that all the hard limits were supposed to be gone from
idl5? Any suggestions or comments?

-Elaine Chapin

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