
Subject: Memory allocation problem:

Posted by [Inigo Garcia](#) on Fri, 20 Feb 1998 08:00:00 GMT

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

I think this is a bug in IDL, probably someone else has noticed it before:
If I create a huge array, and then delete it, the allocated memory still remains
!!! Look a clear example:

```
IDL> a=fltarr(10000,50000)
```

```
IDL> a=0
```

The array is not there any more, so the allocated memory should be freed, shouldn't it ? But it is not. And I don't like the idea of exiting IDL everytime I decide to use some big temporary arrays, I find it ridiculous. If these 2 lines are within a routine, the problem is exactly the same.

I am in a Sun UltraSparc, with Solaris and IDL 5.0.2.

Please, any solutions will be appreciated.

I~nigo.

--

\\|/
(o o)

+-----oOOo-(_)oOOo-----+

| I~nigo Garcia Ruiz |
| Kapteyn Instituut Phone: +31-(0)50-3634083 |
| Landleven 12 Fax: +31-(0)50-3636100 |
| 9747 AD GRONINGEN (Netherlands) e-mail: iruiz@astro.rug.nl |
+-----+-----+-----+-----+
