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Subject: Re: IDL Memory Leaks  
Posted by [pit](#) on Tue, 06 Nov 2001 15:15:27 GMT  
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Myron Brown <brownmz1@jhuapl.edu> writes:

> 4. The code includes repetitive reassignments of variables to large  
> arrays, even within a routine (still in scope). I tried to assign  
> variables to zero each time, but it doesn't seem to make a  
> difference. Should this really be necessary?

I'd guess this as the problem. At least I found a similar thing in my codes. I had a repetitive

```
bispektrum = complexarr ( 2 * cutoff + 1, 2 * cutoff + 1, $  
                        2 * Mask_Depth + 1, Mask_Depth + 1 )
```

in there, and it was eating up all available memory after some time.  
I had to change it to setting the variable to zero,  
 bispektrum(\*) = null  
then the problems were gone.

This was in IDL 4.01. I have never checked again if the problem is still there...

Pit

PS: Please try not to do unnecessary full quotes. Thank you

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