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Subject: Re: memory allocation

Posted by [Essa Yacoub](#) on Mon, 26 Jul 1999 07:00:00 GMT

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David,

thanks for the reply...I am assigning an array using the complex function

```
rd=
complex(mag_regress*cos(phase_regress),mag_regress*sin(phase _regress))
```

>> 99% of the time this turns out to be a programming error >>>

the code works, because I have successfully used it on several data sets of

different sizes. In this particular case, the data size is much larger. I am running

this on an sgi onyx 2 system with 2 gig of ram, so that should not be

a problem. In fact I can open another session in another window and create bigger arrays with no problem. It actually crashed before this above statement

and I zeroed an array I was no longer using and it continued a while longer.

(using .con) before crashing again at a different line. It is definitely a size

problem but I don't understand why, or how I can clear up memory, or

access more system memory....

thanks....

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