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Subject: Re: QUESTION: is there a command in idl which could clean up memory pieces?

Posted by [pgrigis](#) on Thu, 23 Oct 2008 13:48:59 GMT

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Tatcher wrote:

> Hej!

>

> I have a similar problem.

>

> I am analyzing shots measured in a tokamak. The problem in my case is,  
> that the program opens up to 10 iplot windows per shot. Each window  
> contains 420000 data points. After approx. 15 shots, the Computer runs  
> out of memory (2 GB).

> I have the same problem when I suppress the visualisation of the iplot  
> windows (user\_interface='n') and dump the picture of the plot directly  
> to the harddisk instead.

> Although my program runs in a loop and all the variables are defined  
> only once and are rewritten for each shot. In my case iPlot seems to be  
> the problem. Is it possible that every iPlot window reserve a certain  
> amount of memory? How do you plot your data?

Why don't you close the iplot window after each plot?

Paolo

>

> My solution: I will try to use float instead of double numbers and I  
> will upgrade my PC to 8 GB RAM.

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