Subject: Re: why I can't use the max memory available?
Posted by Jean H. on Thu, 17 May 2007 22:19:39 GMT

Jenny wrote:
> Hi, I'm trying to use pcomp to calculate pca for a large number of
> variables, say over 10,000, only 6 observations though. I'm not sure
> if I'd obtain useful results by pca, but just want to give a try. On
> Windows XP Professional system IDL 6.3, I got the following error
> message: Unable to allocate memory: to make array
>
> However, when I type: help,/memory
> heap memory used: 2082561, max: 825942109, gets: 811,
> frees: 468
>
> My heap memory used is far smaller than the max available memory! I'm
> wondering why? Any ideas?
>
> Thanks,
> Jenny

You can have a look at
 http://groups.google.com/group/comp.lang.idl-pvwave/msg/660e d64ccfe3a78d
or you can download the 'memtest' procedure from ITTVIS in order to
retrieve (or simply see if you use memtest) the size of the biggest
array you can create!

Jean