Subject: Large array memory problem.
Posted by Pitufa on Tue, 22 Nov 2005 12:39:18 GMT

Hi,

I am running IDL 5.5 in a computer that has 2GB of RAM and a paging
file size of 4GB. However it seems that IDL will not give more than
about 1.2GB for array storage per IDL session. Unfortunately, I need to
do an array multiplication where the arrays are double precision
complex 11000 by 11000 square arrays, and IDL will not even give me
enough memory for a single dcomplexarr(6500,6500) array!

Am I being too ambitious? Could anyone please tell me if it is possible
to store such a large array?

I though IDL was the best language for large array manipulations, is it
true? or are there other languages that are better suited for this?

Many thanks for your time,

Carolina.