## Subject: Re: Grumbling about setting double precision Posted by David Fanning on Wed, 21 Dec 2011 15:21:38 GMT

View Forum Message <> Reply to Message

greg.addr@googlemail.com writes:

- > ...for each number written out by hand in your code. Even IDL
- > on a 32bit Windows machine will swallow 100 million of those at a go
- > without a hiccup. How many numbers do you type into your programs? :)

So, you are saying, don't make all current floats doubles, but make a double out of anything I define by hand: a=24.5.

But, what happens when I multiply my 10000x10000 floating point array by my variable: array = array \* a.

That will \*surely\* double the memory, or do we need new rules for promoting values?

Cheers,

David

David Fanning, Ph.D. Fanning Software Consulting, Inc. Coyote's Guide to IDL Programming: http://www.idlcoyote.com/

Sepore ma de ni thui. ("Perhaps thou speakest truth.")