Subject: Re: Unsigned Integer Math Problem Posted by David Fanning on Wed, 21 Apr 2010 14:46:33 GMT

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Craig Markwardt writes:

- > Hi David, I think there is no way to do exactly what you want. But
- > this is a "doctor it hurts when I do this" problem. For plotting
- > purposes, there is absolutely no harm in upcasting to a signed
- > integer, and *then* doing your devious arithmetic.

>

- > For that matter, why even bother with integers? For plotting
- > purposes, make your calculations in double precision!

Well, as I just discovered in another program where this same thing occurs, this is exactly what I do. :-(

I brought this up mostly as a cautionary tale about doing math with unsigned integers. This is the second time in a week unsigned integers have given me heartburn.

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")