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Subject: Re: strange behaviour of bytscl by large arrays  
Posted by [David Fanning](#) on Mon, 23 Apr 2012 15:32:36 GMT  
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Klemen writes:

> I am still not sure that I don't have enough significant digits. I have 16 bit unsigned integer data (nothing larger than 10 000) and converting this to byte works fine on a small array but not on a large array.

Now, wait a minute. This is a different problem then the examples you have been giving us.

Are you saying now that the *\*size\** of the IntArr makes a difference in how the data is scaled?

I find that even harder to believe than the magic of floating point numbers on a computer! ;-)

Cheers,

David

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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.")

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