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Subject: Re: IDL not interpreting numbers correctly?  
Posted by [Jeremy Bailin](#) on Sat, 27 Aug 2011 03:27:36 GMT  
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On 8/26/11 8:37 PM, Ashley Berg wrote:

> I'm having a strange problem with IDL. I have an array of numbers  
> that are supposed to all add up to 100. So to check, I say:  
>  
> bad = where(array gt 100. or array lt 100.)  
>  
> and it says it finds 4 numbers that meet this criteria. However, when  
> I say:  
>  
> print, array(bad)  
>  
> the numbers are all 100.000! So for some reason IDL says these  
> numbers are greater than or less than 100 when actually they are equal  
> to 100. Has anyone else ever had a problem like this?

The Sky Is Falling

[http://www.idlcoyote.com/math\\_tips/sky\\_is\\_falling.html](http://www.idlcoyote.com/math_tips/sky_is_falling.html)

-Jeremy.

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