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Subject: Re: fix(4.70\*100) is... 469  
Posted by [Jean H.](#) on Thu, 19 Apr 2007 15:35:14 GMT  
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> There is nothing wrong here with the floating point accuracy.  
> print,4.700\*100.00  
> 470.000

What is being displayed is a bit different than what is being stored..  
IDL> print, 470.0 - (4.70\*100)  
3.05176e-005

Jean

>  
> It is the conversion to integer (I imagine) which makes no sence.  
>  
> print,fix(4.700\*100.00)  
> 469  
> also (which is what I really needed)  
>  
> print,string(4.700\*100.00,format='(i3)')  
> 469  
>  
> Cheers  
> Boryana  
>

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