
Subject: Re: precision problem

Posted by [David Fanning](#) on Tue, 18 Aug 2009 12:58:55 GMT

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skymaxwell@gmail.com writes:

```
> I have problem with precision.  
> I typing  
>  
> IDL> b=13.37943889D  
>  
> and then i typing  
>  
> IDL> help,b  
> B          DOUBLE   =    13.379439  
>  
> how get my 13.37943889 for calculus ?  
> If IDL rounding value, i've got worst results  
> Even for test example  
>  
> How avoid this problem ?
```

More reading, naturally.

http://www.dfanning.com/math_tips/sky_is_falling.html

http://www.dfanning.com/math_tips/double.html

http://www.dfanning.com/misc_tips/dbl_to_str.html

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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