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Subject: Re: modulo operator

Posted by [Craig Markwardt](#) on Sat, 09 Nov 2013 03:36:39 GMT

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On Friday, November 8, 2013 5:54:30 PM UTC-5, spl...@gmail.com wrote:

> Hi,  
>  
>  
>  
> I'm a little confused by the following:  
>  
>  
>  
>  
> IDL> print, 1200 MOD 0.1  
>  
> 0.0999821  
>  
> IDL> print, (1200 \* 10.0) MOD (0.1 \* 10)  
>  
> 0.00000  
>  
>  
>  
> I expected this to be 0 either way. What am I missing?

See David's post.

Then try the same experiment with double precision everywhere instead.

IDL> print, 1200d MOD 0.1d

IDL> print, (1200d \* 10d) MOD (0.1d \* 10d)

Craig

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