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Subject: Re: xyouts: define decimal places of variable  
Posted by [David Fanning](#) on Fri, 20 Feb 2009 03:43:28 GMT  
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Mark writes:

```
> On Feb 19, 12:35=A0am, Carsten Lechte <c...@toppoint.de> wrote:  
>> Use the STRING function, which does accept format statements:  
>>  
>> XYOUTS, 0.5, 0.5, STRING( 0.3453534534, FORMAT=3D'(F6.2)')  
>  
> A minor addition: you can omit the leading spaces with FORMAT=3D'(F0.2)'
```

While I am thinking about it, I always use NUMBER\_FORMATTER  
to format numbers into strings so I can display them in  
text widgets. You can specify how many decimal places  
you want in the number with a keyword.

[http://www.dfanning.com/programs/number\\_formatter.pro](http://www.dfanning.com/programs/number_formatter.pro)

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.")

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