
Subject: Re: formatting exponential notation
Posted by [David Fanning](#) on Fri, 10 Mar 2006 16:42:37 GMT
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David Fanning writes:

> So, anyway, long story short, I wrote a program called
> NUMBER_FORMATTER to do this for me. For my purposes, it
> works great. After I saw this post, I thought I would make
> it available on my web page.
>
> http://www.dfanning.com/programs/number_formatter.pro

After posting this, I noticed that my algorithm wasn't
rounding properly:

```
IDL> number = -2.343583743e-5  
IDL> Print, Number_Formatter(number, DECIMALS=4)  
-2.3435e-5
```

So I've just put up a new version that does this
correctly.

```
IDL> Print, Number_Formatter(number, DECIMALS=4)  
-2.3436e-5
```

Cheers,

David

--

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