Subject: Re: formatting exponential notation Posted by David Fanning on Fri, 10 Mar 2006 16:42:37 GMT View Forum Message <> Reply to Message

David Fanning writes:

- > So, anyway, long story short, I wrote a program called
- > NUMBER_FORMATTER to to 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

--

David Fanning, Ph.D.

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