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Subject: Re: Force to print exponential to e-6

Posted by [Yngvar Larsen](#) on Fri, 14 Mar 2014 13:41:11 GMT

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On Friday, 14 March 2014 14:19:55 UTC+1, Doppler wrote:

> I have, say an array with three numbers:

>

> [2e-5,2e-6,2e-7]

>

>

>

> I would like to print them on screen like this

>

> 20.0e-6, 2.0e-6, 0.2e-6

>

>

>

> so forcing the exponential to be -6.

>

>

>

> I can't figure it out how to do it. I'm trying to use `string(format='(e)', x)` without success.

>

>

>

> Thanks

Here is one (ugly and nongeneral) way to do it:

```
IDL> a = [2e-5,2e-6,2e-7]
```

```
IDL> print, a*1e6, format='(3(f0.1, "e-6, "))'
```

```
20.0e-6, 2.0e-6, 0.2e-6
```

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Yngvar

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