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Subject: Re: number of decimals?

Posted by [Chris Lee](#) on Thu, 09 Dec 2004 08:56:50 GMT

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In article <1102567764.693437.32940@c13g2000cwb.googlegroups.com>, "Unknown" <ytyourclothes@p.zapto.org> wrote:

```
> ...
> IDL> printf,unit,f,format='(10f9.2)'
> but that'll introduce additional spaces wherever a number is smaller
> than 10000. So a typical line might look like this: 123.45 678.23
> 1.23 12345.67 ... etc
> But what I want is
> 123.45 678.23 1.23 12345.67 ...
> What I'm trying to do would be written in C somewhat like this: "%.2f
> %.2f %.2f", i.e. a floating point number with two decimals.
> ...
> Y. T.
```

No tricks, but you can use the C format codes in IDL

```
f=randomn(seed, 10,10)
print, format='(10(%%"%.5f "))',f[0,*]
```

That will write out floating point numbers with 5 decimal places and a single space between each number. Your emacs loving friends will disown you for breaking their copy-rectangle-to-register, but I think it's what you want.

Chris.

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