
Subject: Re: Floating Array Shows no numbers after the dot

Posted by [R.Bauer](#) on Tue, 19 Feb 2002 17:07:03 GMT

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"Emmler, Oliver" wrote:

```
>
> Hi,
>
> I tried the following:
>
> Array = FLTARR[15]
> Time = 123456.123456
> Array[0] = Time
> Print, Array[0]
>
> All numbers after the colon are gone.
>
> Can anyone help ?
> Do i have to use DCOMPLEXARR ?
> Is this problem caused by Pre-Formatting due to the system ?
>
> Regards,
> Oliver
>
```

Dear Oliver,

float has only 6 digits. (6.5 digits)

If you like to have more digits you should use double.
You should then format the output with e.g.

```
print,array[0],format=('F20.8')
```

Reimar

```
> --
> Oliver Emmler
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```

--

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a IDL library at ForschungsZentrum Juelich

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

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