
Subject: Re: representative digits

Posted by [andrea.pitacco](#) on Mon, 04 Feb 2002 14:17:28 GMT

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On Mon, 04 Feb 2002 13:46:58 +0100, Reimar Bauer
<r.bauer@fz-juelich.de> wrote:

> Hi,
>
>
> I am searching for a routine to copy numbers to their
> representative digits in a string.
>
> e.g
>
> float : 6 digits
>
> numbers=[(1/3.)*1000., !pi*10000.]
>
> print,numbers,format='(F20.5)'
>
> gives a fix mask and returns:
>
> 333.33334
> 31415.92773
>
>
> what I like to have is :
>
> 333.333
> 31415.9
>
> Any ideas ?

```
IDL> numbers=[(1/3.)*1000., !pi*10000.]  
IDL> digNo=6
```

```
IDL> Print, StrMid(StrTrim(String(Float(numbers)),2),0,digNo+1)  
333.333 31415.9
```

Andrea
