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Subject: Re: representative digits

Posted by [R.Bauer](#) on Tue, 05 Feb 2002 17:01:38 GMT

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James Kuyper wrote:

>  
> Reimar Bauer 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 ?  
>>  
>>  
>> Reimar  
>  
> printf,numbers,format='(G7.6)'

that's the best

`print,float(string(numbers,format='(G7.6)'))`

Thanks

Reimar

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Reimar Bauer

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<http://www.fz-juelich.de/icg/icg1/>

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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/icg/icg1/idl_icglib/idl_lib_intro.html)

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

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