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Subject: Re: Pi is Rotten?

Posted by [David Fanning](#) on Fri, 14 Mar 2014 16:16:55 GMT

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Norbert Hahn writes:

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> David Fanning <news@idlcoyote.com> wrote:
>
>> Folks,
>>
>> Perhaps because today is Pi Day:
>>
>> http://bit.ly/1IDkQi4
>>
>> Andrew Cools alerts me to an IDL problem of utmost importance. I refer,
>> of course, to an inexplicable problem with IDL's version of Pi:
>>
>> IDL> print, !dpi, format='(f0.18)'
>> 3.1415926535897931
>
> Hm, !dpi is a double precision number. It has about 16 useful digits.
> Due to rounding the last digit is always uncertain.
```

That's what I told him. He is not satisfied. :-(

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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