Subject: Re: Pi is Rotten?
Posted by Norbert Hahn on Fri, 14 Mar 2014 16:08:11 GMT
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David Fanning <news@idlcoyote.com> wrote:

```
> Folks,
>
> Perhaps because today is Pi Day:
> http://bit.ly/1lDkQi4
>
> 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.

Norbert