
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/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.

Norbert
