

Re: Happy 2pi Day!

Source: <http://sci.tech-archive.net/Archive/sci.math/2008-06/msg02817.html>

- *From:* Linlin Yan <yanlinlin82@xxxxxxxxx>
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On Jun 28, 5:35 pm, Jim Black <fmla...@xxxxxxxxxxxxxxxxxxxxx> wrote:

$2\pi = 6.283185307179586476925286766559\dots$

2pi shows up in many places in math and science:

- * The formula $C = 2\pi r$
- * Converting between fractions of a revolution and radians
- * Converting between frequency and angular frequency
- * Fourier transforms
- * Any physics involving waves
- * The formula for the complex roots of unity
- * The Gaussian distribution
- * Stirling's approximation

Historical accident has given us a symbol for 3.14...,
but the number twice as large has a much better claim
to a place among the most important mathematical constants.

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Jim E. Black (domain in headers)
How to filter out stupid arguments in 40tude Dialog:
!markread,ignore From "Name" + "<email address>"
[X] Watch/Ignore works on subthreads

How interesting "2pi day" sounds!

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