
Subject: Re: !pi: Stored as a float
Posted by [Paul van Delst](#) on Wed, 12 Dec 2001 21:01:08 GMT
[View Forum Message](#) <> [Reply to Message](#)

Andy Loughe wrote:

>
> Being stored as a float, the !pi system variable is accurate
> to about the 6th decimal place.

Or you could use !dpi:

```
IDL> print, !dpi, format='(f25.23)'  
3.14159265358979311599796  
IDL> print, size(!dpi, /type)  
5
```

```
> IDL> print, !mypi, format='(f25.23)'  
> 3.14159265358979311599796  
> 3.14159265358979323846264338327950288419716939937510 <- joyofpi.com
```

paulv

--

Paul van Delst Religious and cultural
CIMSS @ NOAA/NCEP purity is a fundamentalist
Ph: (301)763-8000 x7274 fantasy
Fax:(301)763-8545 V.S.Naipaul
