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

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