
Subject: Re: precision of pi
Posted by [djackson](#) on Fri, 12 Jul 1996 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

In article <31DA5CAA.3D0D@ic.ac.uk>, Jorn Helbert <jorn@ic.ac.uk> wrote:

> Hi,
> a simple question:
> Is there any way to enhance the precision of !pi or !dpi. 5 or 8
> significant digits are really not much.

I think the precision is there, but these examples will show how to display it:

```
IDL> print,!dpi  
3.1415927
```

```
IDL> print,!dpi,format="(F20.18)"  
3.141592653589793100
```

Cheers,
-Dick

Dick Jackson djackson@ibd.nrc.ca Institute for Biodiagnostics
Opinions are mine alone. National Research Council Canada, Winnipeg
"And I told him my dream was to live for all time
In some perfect refrain, like the man who wrote 'Danny Boy'."
- Joe Jackson, from the album *_Night_Music_*, 1994.
