
Subject: Re: Floating Array Shows no numbers after the dot

Posted by [tam](#) on Wed, 20 Feb 2002 14:19:34 GMT

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Martin Downing wrote:

... Explanation of double versus float elided.

> [hmm - as an aside, does anyone know why DOUBLE can only store 2 more digits
> cf. FLOAT considering it uses 4 extra bytes which is enough for a 10 digit
> LONG ?]
>
> Martin
>

Surely an FAQ...

Try

```
pi = 4*atan(1.0d0)
print, pi
```

Next do

```
print, pi, format='(f25.20)'
```

It is easy to confuse the default display precision with the internal precision.

Regards,
Tom McGlynn
