
Subject: Re: double precision?

Posted by news.qwest.net on Thu, 10 Aug 2006 20:35:28 GMT

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<adisn123@yahoo.com> wrote in message

news:1155241088.452911.315540@i3g2000cwc.googlegroups.com...

> Hi,

>

> The value that I want to keep in a variable, a, is

> 1.24500000476837.

> After I define as

> IDL> a = 1.24500000476837

> then, print, a

> IDL> print, a

> IDL> 1.2450000

> so, I tried

> IDL> a = 1.24500000476837d ;; to make it as a double precision, but

> IDL prints

> IDL> help, a

> A DOUBLE = 1.2450000

> IDL> print, a

> 1.2450000

>

>

> How can I keep all those decimal points?

> I thought double precision can express up to 14 decimal places of

> significant points?

Try

IDL> print,a,format='(f50.25)'

1.2450000047683700000000000000

Cheers,

bob
