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Subject: Re: number format in structure

Posted by [R.G. Stockwell](#) on Mon, 26 Sep 2005 18:34:33 GMT

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<kl\_tah@hotmail.com> wrote in message

news:1127758210.699607.161150@g47g2000cwa.googlegroups.com.. .

> Hi Paolo,

>

> Thanks for the tip. It works for positive numbers. Do you happen to

> know how to get it to work for negative numbers?

> I get:

>

> IDL> help,a

> A        FLOAT    =   -4.35660

> IDL> print,string(a)

>   -4.35660

> IDL> print,string(a,format='(4.2)')

> \*\*\*\*

you need to specify enough "digits" (you also forget an 'f' in your format).

try

print,string(-4.35660,format='(f5.2)')

-4.36

Note that there are 5 characters in the printout, including the negative sign and the decimal.

Cheers,

bob

PS the \*\*\*\* indicates that the number does not fit into the defined format statement.

The answer is usually to make the format bigger.

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