Subject: Re: Command line display format Posted by Ammar Yusuf on Wed, 04 May 2011 19:06:54 GMT View Forum Message <> Reply to Message

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On May 4, 3:01 pm, Paulo Penteado <pp.pente...@gmail.com> wrote:
> On May 4, 3:56 pm, Ammar Yusuf <amyus...@gmail.com> wrote:
>
>> Hi, so I did this in the command line:
>> IDL> print, wave_special[2], wave_special[1], wave_special[2]-
>> wave special[1]
>>
       1260.20
                   1260.10 0.0999756
>> I was hoping it would print out 0.10 but it's something really close.
>> How can I display in my command line the actual values of
>> wave_special. I know in Matlab you can type format short, format long,
>> to do it.
>> Is using the print format the only way to see? Thanks!
> If what you are looking for is format control, you can use the format
> keyword to print. Using Fortran-style formats, it could be something
> like:
>
> print, wave_special[2], wave_special[1], wave_special[2]-
> wave_special[1],format='(3E22.15)'
>
> See the help on print for more details on format codes, including how
> to use C-style formats.
Oh okay. Do you know why this happened or is this just part of
floating point representation?
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I would expect 1260.20 - 1260.10 to return 0.1.