Subject: Re: accuracy problems
Posted by   on Fri, 28 Apr 2000 07:00:00 GMT
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HY David!

The solution of my problem was just the different country specific setting
in IDL and Windows NT.
In Windows NT I had the German setting with comma as decimal point. This
seem to cause the trouble in IDL. I changed the NT settings and now IDL
works just normal.

Cheerio,

David Fanning schrieb in Nachricht ...

>
>> I've a very strange problem: I'm running IDL 5.2.1 on a Pentium III 500
with
>> Windows NT. When I read data from a file into a variable, IDL always
makes a
>> truncation. Even when I type it at the IDL prompt.
>> For example:
>>
>> IDL> a=2.83456
>> IDL> print, a
>>
>> IDL prints : 2.00000
>>
>> Its equal if I define the variable as float or double, the result is
always
>> the same.
>>
>> Does anyone have a idea how this can happen,
>
> You have the Student Edition of IDL. All numbers are
> automatically truncated to the 10 counting digits you
> have available on your hands. A compiler option will
> extend this to the toe digits as well.
>
> Cheers,
>
> David
>
> P.S. Let's just say there is something seriously wrong
> with IDL, or you are not telling us *something* about
> how you created those numbers. You aren't trying to get

> the variable a by reading it from the keyboard into a
> integer variable you? :-)
>
> --
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