Subject: Re: Double Accuracy
Posted by David Burridge on Tue, 12 Mar 2002 10:01:56 GMT
View Forum Message <> Reply to Message

Hi Micheal,

"Michael Cruz" <michaeltcruz@yahoo.com> wrote in message news:8e32c554.0203111046.35bd07c0@posting.google.com...

- > I am in the process of writing a program to read in exponential data
- > and plot its relationship to another variable. The trouble I am
- > having is that the values I am reading in are very small and I am
- > losing accuracy when I convert from a STRING to DOUBLE. Below is the
- > procedure I am using with a sample of the input and output. As you
- > can see, the output for this RATIO value is truncated to eight digits
- > which makes the value useless. I am fairly new to PVWAVE so I could
- > be making some fundamental mistakes. Appreciate help anyone can give. <snip>

I'm more of an IDL user myself, but could it be the *printing* of the value that's truncating it, rather than the stored value itself? I notice that you're using "info" to print your ratio variable - what if you use 'print' like all the other values in the program?

Hope this is useful,

Dave

David Burridge Burridge Computing