
Subject: Re: Real Number on PVWAVE

Posted by [daniele.monti](#) on Thu, 18 Nov 1999 08:00:00 GMT

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On 18 Nov 1999 09:47:46 GMT, "Adrian Clark" <adrian.clark@gecm.com> wrote:

> Dear Daniele,

>

> It looks to me as though WAVE is interpreting your numbers as floats and
> then truncating them. Did you specify your variable as a double before
> reading? I suspect that if this is not specified, float is the expected
> default when a '.' is found in a number. I got the following to work:

>

> wave> DELVAR,varArray

> make sure varArray doesn't already exist as a float from previous attempts!

> wave> varArray=DBLARR(1)

> tell wave to expect doubles

> wave> status=DC_READ_FREE('filename',varArray,/resize)

> /resize will resize varArray to cope with amount of data present

> wave> PRINT,varArray,Format="(D11.5)"

> print it in whatever format seems appropriate

>

> HTH

>

> Yours,

> Adrian

>

Thank you, thank you very much !!!

It works !!!

Cheers,

Daniele
