
Subject: Re: Math error!?

Posted by [zawodny](#) on Wed, 07 Apr 1993 18:21:32 GMT

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In article <1pv56eINN659@tamsun.tamu.edu> woody@gergu2.tamu.edu (Woody Lee) writes:

>

> Running pv-wave 4.00 on a DEC 5000 ultrix4.2a

>

> WAVE> print,80000.958333333+0.0000115741,format='(f20.10)

> 80000.9609375000

>

>

> Why do I get this math error...

> --

> Woody Lee --==- woody@gergu2.tamu.edu --==- (409) 862-2321

Try using double precision.

```
IDL> print,80000.958333333D00 + 0.0000115741d00,format='(f20.10)
      80000.9583449071
```

--

Joseph M. Zawodny (KO4LW)

Internet: zawodny@arbd0.larc.nasa.gov

Packet: ko4lw@wb0tax.va.usa

NASA Langley Research Center

MS-475, Hampton VA, 23681-0001