Subject: Re: DOUBLE precision no precise??
Posted by Pete[1] on Tue, 05 Mar 2002 21:11:11 GMT

"Dave Williams" <dave_r_williams@hotmail.com> wrote:
>> Anyways, this is what you want to do (note the "d" at the end
>> of the number).
>> IDL> print,42766.080001d,format='(f24.12)'
>>   42766.080001000002
>
> James, Reimar, Vincent, Martin, Bob: Thanks a million.
>
> Once again, another stupid question asked, another patient answer given!
>
> Much obliged to you all.
>
> Dave

Even if you do use double precision in IDL, you'll probably find that your
pocket calculator is more accurate than your computer.   A decent calculator
will use high precision or BCD or something weird like that.   It has time
on its side.

Pedantically,
Peter Mason