
Subject: Re: double precision complex #s
Posted by [agrap](#)s on Mon, 17 Apr 1995 07:00:00 GMT
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thompson@orpheus.nascom.nasa.gov (William Thompson) writes:

>> (There are more zeros than what's being printed here, but you get the
>> idea.)

> Uhhh, sorry to disappoint you, but simply taking a single precision number and
> converting it to double precision does not mean that it has double precision
> accuracy.

> Fear not, IDL v4.0 will have a DCOMPLEX data type.

> Bill Thompson

Yes, of course, but that's not what I was saying. Since I didn't know where Peter's use of complex numbers were coming in for his calculation, I was just offering a way for him to manipulate the real and imaginary components in double precision separately (It'd be better to avoid the complex stuff altogether.).

Amara

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"I don't make jokes- I just watch the government and report the facts."
-- Will Rogers