Subject: Re: problem converting FORTRAN to IDL
Posted by zawodny on Fri, 14 Apr 1995 07:00:00 GMT
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In article <D6zHn2.LyF@ireq.hydro.qc.ca> brooker@toka.ireq-ccfm.hydro.qc.ca writes:
> This is an observation I have just made about IDL.
>
> When you compile a FORTRAN program, you can specify G_floating
> implementations of REAL*8. This extends the range of numbers to +-0.56D308.
> (For default D_floating, the maximum number allowed is 0.29D38.)
>
> On the other hand, IDL has no option for the larger G_floating numbers. This
> makes for problems when you convert a "G_floating REAL*8 " FORTRAN program to
> IDL.
>
> Peter Brooker

Gee, maybe I do not understand your problem, but I did this quick test.

```
IDL> a=.5d308
IDL> print,a
  5.0000000e+307
```

Therefor you should be able to use the IDL DOUBLE to implement FORTRAN
G_floating calculations.

Hope this helps,
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