Subject: Fortran or C to IDL (or PV-WAVE) converter?
Posted by grunes on Thu, 13 Jul 1995 07:00:00 GMT

Do converters exist to translate Fortran or C into IDL or PV-WAVE?

Obviously, a lot of posts have asked the reverse, and the
answer always has to be that an Interpreter like IDL or PV-WAVE
allows symbols to change their meanings (one moment it is a scalar integer,
the nextit is a character array, the next it is a procedure...) in such a
way that it would be very hard to generate efficient code in a
compiled language like Fortran or C.

But this direction should mostly be possible. And some of us would
find it quite useful. (But I don't want to write it.) It would be
especially useful if it had the option of taking some (perhaps user
labeled) Fortran 77 loops and convert them into array operations.

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  Opinions are mine alone.
  I am not a "Real Programmer".  I only program in the Real World.
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