

---

Subject: Re: IDL/Wave alternatives

Posted by [hcp](#) on Wed, 25 Oct 2000 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi Jarle and everyone,

Firstly, thanks to Jarle for some comments about PerlIDL -- it is good to have these from closer to the horses mouth than I am!

In article <woblmvdrpqf.fsf@opsay.physics.ox.ac.uk>, Jarle Brinchmann <jarle@astro.ox.ac.uk> writes:

|> hcp@newsread.ed.ac.uk (H C Pumphrey) writes:

|> >

|> > (5) PerlIDL

|> > -----

|> > PROS: It \_is\_ perl, with add-ons.

|> > CONS: It \_is\_ perl, with add-ons. 2-D graphics done via pgplot, which is

|> > not true free software. No geographical maps.

|> [snip]

|> Re: Graphics

|> - A package to do geographical maps was just created for PDL.

Ooooh, I'm glad to stand corrected here! Is that going to be distributed with PDL itself or does it come from elsewhere?

|> In addition for many IDL users it might be of interest that there is  
|> no interface to HDF (although I am writing one), but there is one for  
|> netCDF.

That puts PerlIDL in the same boat as Yorick, more or less. Yorick has some NetCDF support, but no HDF support. (David Munro had a good go at this a while back and I have spent a few hours trying to get his code to work before deciding that I don't know enough about HDF.)

.. Which brings me to another question -- Jarle, Is the HDF interface you are working on support for HDF4.1rX or HDF5 ? These appear to be humongously different. And \_that\_ puts me right back on topic for this newsgroup: The HDF support in IDL looks like it is for HDF4.1rX. Does anyone know if and when RSI plan to support HDF5 in IDL? The project I work on is threatening to go over to HDF5 on some unspecified timescale.

All the best

Hugh

--

=====  
=====  
Hugh C. Pumphrey | Telephone 0131-650-6026  
Department of Meteorology | FAX 0131-650-5780  
The University of Edinburgh | Replace 0131 with +44-131 if outside U.K.  
EDINBURGH EH9 3JZ, Scotland | Email hcp@met.ed.ac.uk  
OBDisclaimer: The views expressed herein are mine, not those of UofE.  
=====  
=====

---