Subject: Re: Migrate away from idl?
Posted by Mort Canty on Thu, 19 Nov 2009 09:41:55 GMT

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Brian Larsen schrieb:
> Hey all,
>
> I have a quick poll for the experts out there. I recently learned
> about (and was wowed) scipy and all the other python stuff that
> basically make it a viable substitute for idl. I am wondering if
> anyone has made the switch (if so why are you still on this usenet?)
> or came away from python or has any advice at all?
>
> Here is a gallery of plots and code from python matplotlib
> http://matplotlib.sourceforge.net/gallery.html
>
> I am seeing some cool advantages and some disadvantages too, ill list
> a few to try and start a bit of discussion,
>
> Sames:
> array based a = a+1 for arrays
> multiplatform
> command line to test things out
> all the same plots are there (or at least all I do)
>
> +idl:
> I already know it
> code library that I am familiar with
> Coyote's Guide to IDL Programming
>
> +python:
> no licensing fee
> easier scriptable (like into web pages etc)
> interactive plots that make iplot look like 1980
> super easy export of plots to png, pdf, ps whatever even interactively
> from the plot
> seems like its up and coming
>
>

Havn't tried serious programming, but I love the syntax (and the
license). Now if someone were to write an ENVI.PY ...

Mort