Subject: Re: call ENVI menu routines
Posted by David Fanning on Wed, 22 Sep 2010 22:07:03 GMT
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Maxwell Peck writes:

> David,
>
> Not to sound like a marketing rep for ITT but I do sometimes think
> ENVI is often overlooked by the remote sensing IDL community in
> general. Yes it is more expensive but how much is ones time worth? A
> lot of the pain in the neck tasks you need to code in IDL (map
> projections, file i/o etc) are one liners in ENVI and can be coded
> generically for use with any dataset quickly.

I suppose, although I never found it particularly intuitive
to use. And I found it extremely difficult to learn to use
the functionality on my own without someone to show me the
ropes. And the one thing I needed to do DAILY (put continental
outlines and grids on map projected images) seemed to take
days and weeks in ENVI. Well, maybe not days and weeks, but
putting continental outlines on an image of the sort we are
talking about today, would take on the order of minutes in
ENVI. Believe me, you never wanted to resize the image!

(We showed this to an ENVI rep who was visiting, and he
didn't know anything about it. Apparently, putting continental
outlines on images is not something that is done by the remote
sensing community. Go figure.)

> Tiling and tiled
> routines also let you use massive images efficiently without having to
> stuff around.

This is *certainly* true! Why aren't these routines available
in IDL? As a marketing tool verses MatLab, it would be
invaluable.

> I do tend to find its quicker to code something quickly
> that you can be reasonable confident is correct.

Probably why I stick with IDL and its direct graphics. ;-)

Cheers,

David

--
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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")