
Subject: Sanity Check

Posted by [David Fanning](#) on Tue, 04 May 2004 17:53:26 GMT

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Folks,

OK, I've looked this up for the last time! I'm writing it down. I just want to be sure I'm right about this.

Pixel-interleaved image: BIP: 3-m-n.

Row-interleaved image: BIL: m-3-n.

Band-interleaved image: BSQ: m-n-3.

And,

m = column = sample

n = row = line

3 = dim = band

Does that look right to you? :-(

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Subject: Re: Sanity Check

Posted by [Gray](#) on Sat, 30 Oct 2010 12:25:08 GMT

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On Oct 29, 12:26 pm, David Fanning <n...@dfanning.com> wrote:

> Folks,

>

> OK, just checking in for a sanity check.

>

> I'm working in IDL 8.0.1 this morning. Mostly doing my

> work, but every once in awhile fooling around with the

> new Plot function. Plenty to like and puzzle over there!

> Mostly I'm trying to figure out what advantage it would

> be to me to rotate a line plot. Maybe that's something

> Matlab doesn't do, I don't know.

>

> Anyway, while I'm working I'm running a main level program

> and I want to examine the contents of a variable. I type

> at the IDL command line:
>
> IDL> Print, var
>
> Nothing! I type:
>
> IDL> Print, 5
>
> Nothing!!
>
> While I'm staring at this result, trying to think what it
> might mean, about 20 seconds later, IDL wakes up from its
> nap and gives me the information I want.
>
> Humm. OK. Probably did something wrong somewhere along the
> line.
>
> So, five minutes ago, I want to see the plots I am working on
> in a 2x2 grid. I set it up with !P.Multi=[0,2,2] and draw
> my four plots. I only see my last one! I check to be sure
> I have !P.Multi set up right, that I've compiled the program
> module, put a print statement in to be sure I'm running the
> program I think I am, etc. Run the program. Still no multi-plots!
>
> Very, very strange. A .Full_Reset put things right.
>
> I'm I going nuts here? Naturally, I can't repeat any of this.
> But I've been working in IDL a long time (too long, from the
> looks of it). I pretty much know what I'm doing most of the
> time. Very strange.
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

This happened to me once... several days ago there was a time when I started getting no responses on the command line, though if I tried to bring up plots they showed. But PRINT and HELP statements did nothing. I don't remember how I got into that situation, but a full_reset helped fix it.
