Subject: Re: density color schemes in IDL8 scatterplots
Posted by Paul Van Delst[1] on Wed, 11 Jul 2012 16:32:13 GMT
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Hello,

On 07/11/12 12:04, David Fanning wrote:
> Paul van Delst writes:
>
>> I do think this is a rather obtuse way of displaying an image with useful, numbered axes and I was going to post to this
>> newsgroup on how to do this in a "better" way. Well, a more intuitive way at least.
>>
>> I think the image should be "axis-aware" so the user doesn't have to dick around with the whole CONVERTCOORD thing. And
>> it may be that there is a way to do that.... but I sure as hell couldn't find out how from the IDL documentation.
>
> I'll make up something intuitive for you this afternoon in
> Coyote Graphics, Paul. ;-)

There's no need - I used Coyote Graphics (and your book) to do it first so I knew what was possible and what it could
look like. That, quite literally, took about an hour... and most of that time was spent re-reading your chapters on
image display, colours, colorbars etc. Writing the code was trivial.

Then, because I'm a stubborn masochistic procrastinator, I duplicated the effort in the new function graphics. THAT took
about 4 days (and it would've taken much much longer if not for your article on function graphics colourbar display on
your webpage).

And I'm still struggling with the $^@&#* colourbar in function graphics. When I display it horizontally, everything is
great. When I display it vertically, the function suddenly decides to ignore my TICKNAME labels and just use the byte
values of the image.... except for the first tick - that one is labelled correctly. Argh!

<...deep breathing...counting to 10....>

Anyhoo...

cheers,

paulv