
Subject: Re: Displaying equations in ps output
Posted by [David Fanning](#) on Wed, 01 Mar 2006 21:02:58 GMT
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Jonathan Wolfe writes:

> In regards to the post by from:
>
> greg ushomirskiy "typesetting math in IDL plots"
> Date: Fri, Oct 3 1997 12:00 am
>
> He was asking about displaying equations in ps output. The links from
> the responses are now dead, but I was wondering has there been anything
> new that has come along to do this? I know of TeXtoIDL, but that gets
> rather complicated if you want to put in some partial derivatives and
> "mean bars".

If "uncomplicated" is what you are after, I'm afraid
you have chosen the completely wrong topic. :-(

How are your octal math skills?

I'd stick with TexToIDL if you can. Otherwise, you
are just going to have to get your hands dirty (VERY
dirty!) learning the embedded format codes. Good luck!

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Subject: Re: Displaying equations in ps output
Posted by [Maarten\[1\]](#) on Thu, 02 Mar 2006 10:55:29 GMT
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Jonathan Wolfe wrote:

> In regards to the post by from:
>
> greg ushomirskiy "typesetting math in IDL plots"
> Date: Fri, Oct 3 1997 12:00 am
>

> He was asking about displaying equations in ps output. The links from
> the responses are now dead, but I was wondering has there been anything
> new that has come along to do this? I know of TeXtoIDL, but that gets
> rather complicated if you want to put in some partial derivatives and
> "mean bars". Any information would be helpful. Thanks for the help!

You may want to have a look at the message-thread started by a user called "Park" on Sun, Feb 5 2006 8:48 am. (Message ID: <1139129303.757406.37190@g43g2000cwa.googlegroups.com>). The thread yields some answers that may or may not be easier than the IDL format codes.

Maarten

Subject: Re: Displaying equations in ps output
Posted by [vorticitywolfe](#) on Thu, 02 Mar 2006 15:39:23 GMT
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Thanks! It looks like this is much more complicated then I originally thought; however, I'm going to dabble in the octa and hexa formatting codes to see if I can figure them out. Is there a good resource to follow when using these? Thanks again for the help.
Jon

Subject: Re: Displaying equations in ps output
Posted by [David Fanning](#) on Thu, 02 Mar 2006 16:00:38 GMT
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Jonathan Wolfe writes:

> Thanks! It looks like this is much more complicated then I originally
> thought; however, I'm going to dabble in the octa and hexa formatting
> codes to see if I can figure them out. Is there a good resource to
> follow when using these?

Well there's always the famous (infamous!?) angstrom article:

http://www.dfanning.com/misc_tips/angstrom.html

Cheers,

David

--

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Subject: Re: Displaying equations in ps output
Posted by [JD Smith](#) on Thu, 02 Mar 2006 23:13:10 GMT
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On Thu, 02 Mar 2006 09:00:38 -0700, David Fanning wrote:

> Jonathan Wolfe writes:
>
>> Thanks! It looks like this is much more complicated then I originally
>> thought; however, I'm going to dabble in the octa and hexa formatting
>> codes to see if I can figure them out. Is there a good resource to
>> follow when using these?
>
> Well there's always the famous (infamous!?) angstrom article:
>
> http://www.dfanning.com/misc_tips/angstrom.html

By the way, users of IDLWAVE should not use the syntax "305B, but '305'OB,
which will make the syntax highlighting much happier, and is also more
consistent with the hexadecimal usage 'C5'XB.

JD
