Subject: Parallel and Perpendicular symbols in IDL 8 New Graphics.
Posted by Xin Tao on Tue, 04 Jun 2013 06:32:33 GMT
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Dear all,

I'm using IDL NG, but I don't know how to put symbols like "perpendicular" (upside down T) and "parallel" (||) in annotations. In DG, I can do it, although not in a straightforward way. Is there an easy way to add those two symbols as subscripts in NG? Thanks.

Xin

Subject: Re: Parallel and Perpendicular symbols in IDL 8 New Graphics.
Posted by lecacheux.alain on Tue, 04 Jun 2013 08:45:39 GMT
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Le mardi 4 juin 2013 08:32:33 UTC+2, Xin Tao a écrit :
> Dear all,
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> Xin

You can use the "DejaVuSans" TrueType font, if you have IDL 8.2
alx.

Subject: Re: Parallel and Perpendicular symbols in IDL 8 New Graphics.
Posted by Paul Van Delst[1] on Tue, 04 Jun 2013 12:24:57 GMT
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```
IDL> w=window()
IDL> p=text(0.3, 0.5,'$\bot$',font_size=20)
IDL> p=text(0.7, 0.5,'$\parallel$',font_size=20)
```

Subscripts follows the same latex format:

```
IDL> p=text(0.3, 0.2,'Hello$_\bot$',font_size=20)
IDL> p=text(0.7, 0.2,'there$_\parallel$',font_size=20)
```

For some reason IDL uses "\bot" rather than "\perp" for the perpendicular symbol. Huh.

cheers,

paulv

On 06/04/13 02:32, Xin Tao wrote:
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Subject: Re: Parallel and Perpendicular symbols in IDL 8 New Graphics.
Posted by Xin Tao on Wed, 05 Jun 2013 05:17:21 GMT
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Thank you very much, Paul and alx! I thought IDL 8 followed LaTeX and I kept trying \perp and \|
for those symbols.

Xin

On Tuesday, June 4, 2013 8:24:57 PM UTC+8, Paul van Delst wrote:
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>>

Subject: Re: Parallel and Perpendicular symbols in IDL 8 New Graphics.
Posted by Haje Korth on Thu, 18 Jul 2013 14:35:28 GMT
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Thank you, Paul. The \bot I would have never guessed! Haje

On Tuesday, June 4, 2013 8:24:57 AM UTC-4, Paul van Delst wrote:
> IDL> w=window()
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