Subject: NOCLIP in XYOUTS not working with !P.FONT
Posted by Kaushal Sharma on Wed, 12 Nov 2014 11:59:38 GMT
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In my plotting routine, if I am using !P.FONT=2 before the device command. Now when I use XYOUTS for labelling some data points with (NOCLIP=0,/DATA), it is still putting the labels for those points which are out of the plotting frame.
But when I remove !P.FONT=2 at the starting of the programme, NOCLIP works fine. I don't know why NOCLIP is causing problem with !P/FONT.

Subject: Re: NOCLIP in XYOUTS not working with !P.FONT
Posted by David Fanning on Wed, 12 Nov 2014 13:28:31 GMT
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Kaushal Sharma writes:

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> But when I remove !P.FONT=2 at the starting of the programme, NOCLIP works fine. I don't know why NOCLIP is causing problem with !P/FONT.

I'm not sure what it means to set !P.Font=2, since the only values
officially "accepted" are -1, 0, and 1, but having NOCLIP unrecognized
when using true-type fonts (!P.Font=1) is probably a long-time bug in
IDL. I normally run into this the bug when doing map projections:

   http://www.idlcoyote.com/map_tips/noclip.html

Cheers,

David
--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: NOCLIP in XYOUTS not working with !P.FONT
Posted by Kaushal Sharma on Wed, 12 Nov 2014 14:43:40 GMT
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Hmm.. It is !P.FONT=1 (1 and 2 results in the same font) which is causing problem with XYOUTS.

What are the other fonts available and how can I use them with XYOUTS for labelling without any

issues?

On Wednesday, November 12, 2014 6:58:38 PM UTC+5:30, David Fanning wrote:
> Kaushal Sharma writes:
>
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> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: NOCLIP in XYOUTS not working with !P.FONT
Posted by David Fanning on Wed, 12 Nov 2014 17:05:26 GMT
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Kaushal Sharma writes:

> Hmm.. It is !P.FONT=1 (1 and 2 results in the same font) which is causing problem with
XYOUTS.
> What are the other fonts available and how can I use them with XYOUTS for labelling without
any issues?

Fonts without issues!? Not sure there is such a thing. :-)

Hershey fonts (!P.Font=-1) always work. They just don't look so great.

Cheers,

David
--
David Fanning, Ph.D.

Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
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Subject: Re: NOCLIP in XYOUTS not working with !P.FONT
Posted by Gordon Farquharson on Thu, 13 Nov 2014 07:55:44 GMT
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Hershey fonts are why I still use IDL. Well, that, and the large body of IDL code I have. I'm not kidding. I do like the Hershey fonts.

Gordon