
Subject: Re: Embedded Formatting Commands (looking for an expert)

Posted by [David Fanning](#) on Thu, 16 Dec 2010 17:44:48 GMT

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nata writes:

- > I have a problem trying to write the upper part and the lower part of
- > the formula together. How can I do it ?
- > I know this is embarrassing but any help is appreciated.

I don't have any idea how to something like this. I'd have to fudge it like this. :-)

```
SET_PLOT, 'PS'
!P.FONT=0
DEVICE, FILENAME='dummy.ps', XSIZE=10, YSIZE=10
Plots, [0.25, 0.75], [0.5, 0.5], /Normal
str='!9'+STRING("345B")+!S!A!E!7N-L-1!R!B!IK=0!N ' + $
  '(x!Dk!N -!9'+STRING("140B")+
  '!7x)(y!Dk+L!N -!9'+STRING("140B")+!7y)'+$
XYOUTS, 0.5, 0.5 + (!D.Y_CH_SIZE/0.8)/!D.Y_Size, str, $
  /NORMAL, ALIGNMENT=0.5, CHARSIZE=1

str='!9( '+STRING("133B")+STRING("345B")+!S!A!E' + $
  '!7N-1!R!B!IK=0!N(x!Dk!N - !9'+$
  STRING("140B")+!7x)!E2!N!9'+STRING("135B")+STRING("133B")+
  STRING("345B")+
  '!S!A!E!7N-1!R!B!IK=0!N(y!Dk!N - !9'+STRING("140B")+
  '!7y)!E2!N!9'+STRING("135B")+
  ')!E1/2!N'
XYOUTS, 0.5, 0.5 -(!D.Y_CH_SIZE*2.)/!D.Y_Size , str, $
  /NORMAL, ALIGNMENT=0.5, CHARSIZE=1
END
```

Cheers,

David

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
