
Subject: Embedded Formatting Commands (looking for an expert)

Posted by [natha](#) on Thu, 16 Dec 2010 17:08:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi gurus,

I need an expert of Embedded Formatting Commands to help me.
I'm trying to write the C_CORRELATE formula in a PostScript. My code
is as follows:

```
::  
;
```

```
-----  
SET_PLOT, 'PS'  
!P.FONT=0  
DEVICE, FILENAME='dummy.ps', XSIZE=10, YSIZE=10  
  
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, 0.6, 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, 0.4, str, /NORMAL, ALIGNMENT=0.5, CHARSIZE=1  
  
DEVICE, /CLOSE  
;  
;
```

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.

Thanks in advance.

natha
