
Subject: Re: PV-WAVE and x-axis annotations
Posted by [rivers](#) on Wed, 01 Mar 1995 23:53:30 GMT
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In article <3j1m4i\$fkq@elna.ethz.ch>, csillag@iem.ee.ethz.ch (Andre Csillaghy) writes:
> I cannot get PV-WAVE to write coorectly (with the PostScript driver)
> an x-axis annotation with exponents. The number in the exponent
> is touching the axis so that it looks ugly. I tried so many settings of
> margin, position, etc that I am getting sick and tired of such pv-wave imperfections (in my
opinion it should be done right without even having to change any system variable).
>
> So two questions:
>
> 1- How can I do it right ?
> 2- Does that problem exist in IDL ?

Those are hard questions to answer without an example of a program which looks bad in PV-WAVE. However, I just did the following in IDL

```
; IDL Version 3.6.1a (vms alpha)
; Journal File for CARS3::RIVERS
; Working directory: USER_DISK:[RIVERS.COMMITTEES]
; Date: Wed Mar 1 17:21:00 1995
```

```
y = 1. + findgen(1000)
x = 1000 * y
set_plot, 'ps'
device, xsize=10, ysize=7, /inch, /land
!p.font=0
plot_io, x, y
device, /close
$print idl.ps
```

With this example, the X axis exponents do not touch the X axis, although they are close. Note that this was done with the default Postscript hardware font and font size (!p.font=0).

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