joa writes:

> I am trying to plot a histogram.  I have both the data and normal coordinates of each rectangle
that makes a bar graph, say, (x0[i],y0[i]),(x1[i],y0[i]),(x1[i],y1[i]),and (x0[i],y1[i]).  Then
> for i=0, nt-1 do  polyfill,[x0[i],x0[i],x1[i],x1[i]],[y0[i],y1[i],y1[i],y0[i]] , should make the graph.  Yes,
it looks fine on an IDL X window.  But it does not translate to a Postscript file, in which the some
bars appear slightly shifted in X-direction.  I even tried
> for i=0,nt-1 do  tv,bytarr(1,1)+120b,x0[i],y0[i],xs=x1[i]-x0[i],ys=y1[i]-y0[i ],/norm  (120b is just to
make the bars gray), but the result was the same.
>
> Is this a known feature of IDL?  Could you advise how to make uniform bars in Postscript?

This is basically how I draw bars in cgHistoplot. I've
never seen any kind of a problem in PostScript:

   http://www.idlcoyote.com/graphics_tips/histoplot.php

Cheers,

David


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