Subject: adding legend to overlapping cghistoplot histograms Posted by Jahvasc on Mon, 17 Mar 2014 13:15:51 GMT

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Hi,

I tried to add a legend to a plot made with two overlapping histograms but I couldn't. I'm using basically what is described in David Fanning's page http://www.idlcoyote.com/graphics_tips/overlaphisto.html. Can anyone help me with this?

Thanks in advance,

Jaqueline

Subject: Re: adding legend to overlapping cghistoplot histograms Posted by Matthew Argall on Mon, 17 Mar 2014 13:21:18 GMT View Forum Message <> Reply to Message

Can you give us an idea of what you are doing and what is going wrong? Perhaps include the program you wrote...

Subject: Re: adding legend to overlapping cghistoplot histograms Posted by Jahvasc on Mon, 17 Mar 2014 15:10:09 GMT

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Em segunda-feira, 17 de março de 2014 14h21min18s UTC+1, Matthew Argall escreveu: > Can you give us an idea of what you are doing and what is going wrong? Perhaps include the program you wrote...

Ok, here is the program:

items=['Disk stars','Diskless stars']

if(kd ne !NULL) then \$
 cgHistoplot,P[kd],binsize=0.5,xrange=[0.,16.],\$
 max_value=maxvalue,\$
 /fill,polycolor=['light coral']

cgHistoplot,P[kdl],binsize=0.5,/oplot,\$ xrange=[0.,16.],/fill,polycolor=['royal blue']

firstPlot=cgsnapshot()

cgHistoplot,P[kdl],binsize=0.5,xrange=[0.,16.],/fill,\$ max_value=maxvalue,polycolor=['royal blue']

if(kd ne !NULL) then \$

cgHistoplot,P[kd],binsize=0.5,/fill,\$
/oplot,xrange=[0.,16.],polycolor=['light coral']

secondPlot=cgsnapshot()

cgBlendimage, firstPlot, secondPlot, ALPHA=0.75

AL_legend,items, PSym=16,charsize=1.,/window,\$ SymSize=1, Color=['light coral','royal blue'],pos=[7.,15000]

Then I got the message "A cgwindow does not exist to add a command to". But I cannot figure out which options I should use in order to have the blending and the legend.

Thank you for your attention, Jaqueline

Subject: Re: adding legend to overlapping cghistoplot histograms Posted by David Fanning on Mon, 17 Mar 2014 15:30:59 GMT View Forum Message <> Reply to Message

Jahvasc writes:

> Then I got the message "A cgwindow does not exist to add a command to". But I cannot figure out which options I should use in order to have the blending and the legend.

Remove the WINDOW keyword on you AL_Legend command.

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: adding legend to overlapping cghistoplot histograms Posted by Jahvasc on Mon, 17 Mar 2014 15:38:33 GMT View Forum Message <> Reply to Message

I did that, but then I got only the last item...

But the problem was that I was ill-defining the "items" parameter..

Sorry to take your time with such a silly question. Thank you all, Jaqueline Em segunda-feira, 17 de março de 2014 16h30min59s UTC+1, David Fanning escreveu: > Jahvasc writes: > > >> Then I got the message "A cgwindow does not exist to add a command to". But I cannot figure out which options I should use in order to have the blending and the legend. > > Remove the WINDOW keyword on you AL_Legend command. > > > > 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.")