
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
