Subject: Drawing the mean in cgboxplot
Posted by Marta Yebra on Wed, 16 Apr 2014 03:59:03 GMT
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HI,

I have modified CGboxplot to draw the mean in red including this:

 PLOTS, [xlocation, xlocation], [stats.mean,stats.mean], COLOR=cgColor('red'),symsize=2 , thick=12

but I do not know how to make it look bigger!! it appears as a very little spot
I have tried sysize but it does not work

Thanks, Marta

Subject: Re: Drawing the mean in cgboxplot
Posted by   on Wed, 16 Apr 2014 07:57:59 GMT
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Den onsdagen den 16:e april 2014 kl. 05:59:03 UTC+2 skrev Marta Yebra:
> HI,
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>
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You need to set the psym keyword to select a plotting symbol. Right now you are drawing a line from (xlocation,stats.mean) to (xlocation,stats.mean). A thick line, thanks to thick=12, but very short...

Subject: Re: Drawing the mean in cgboxplot
Posted by David Fanning on Wed, 16 Apr 2014 12:50:41 GMT
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Marta Yebra writes:

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> I have tried sysize but it does not work

This code draws a point. If that is what you are trying to do, then I
would use the PSYM keyword to add a symbol to the point:

  cgPlots, xlocation, stats.mean, PSYM=16, Color='red', Symsize=3

If you are trying to draw a line, then you will have to make the line a
bit longer than a single point to see it well:

  cgPlots, [xlocation, xlocation], [0,stats.mean], COLOR='red'

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: Drawing the mean in cgboxplot
Posted by Marta Yebra on Wed, 16 Apr 2014 22:25:04 GMT
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of course! thanks! I do not know what I was thinking about yesterday :)
Easy solution!! Thanks again.
Marta