
Subject: CgBarPlot with NaNs?

Posted by [rjp23](#) on Tue, 03 Sep 2013 11:43:20 GMT

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I'm using David's CgBarPlot routine and I have 4 data arrays I'd like to plot but one of them contains NaNs at the end which produces "infinite" bar heights.

If I truncate the NaNs from the array then the horizontal spacing then doesn't stay consistent with the other 4.

Is there a way around this?

Cheers

Subject: Re: CgBarPlot with NaNs?

Posted by [David Fanning](#) on Tue, 03 Sep 2013 12:53:26 GMT

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rjp23@le.ac.uk writes:

> I'm using David's CgBarPlot routine and I have 4 data arrays I'd like to plot but one of them contains NaNs at the end which produces "infinite" bar heights.

>

> If I truncate the NaNs from the array then the horizontal spacing then doesn't stay consistent with the other 4.

>

> Is there a way around this?

I check for NaNs in cgBarPlot, but I wasn't following up with the data display. Now the length of a bar with a NaN is set to 0. You can find an updated version here:

<http://www.idlcoyote.com/programs/cgbarplot.pro>

I checked in changes to a number of Coyote Library programs today. It may be time for a library update:

http://www.idlcoyote.com/programs/zip_files/coyoteprograms.zip

Cheers,

David

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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: CgBarPlot with NaNs?

Posted by [rjp23](#) on Wed, 04 Sep 2013 10:50:40 GMT

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>

Excellent, thanks :-)
