
Subject: Re: How can I limit maximum value plotted with cgPlotS?

Posted by [David Fanning](#) on Tue, 06 Mar 2012 06:04:36 GMT

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Barry Lesht writes:

> I'm having a lot of fun with cgPlotS from David's Coyote graphics
> library. Its very helpful to be able to assign colors to symbols
> using data values, etc. However, I have had cases when, after setting
> up a plot framework using the "cgPlot, XRANGE=[minx, maxx],
> YRANGE=[miny, maxy], /NODATA" construct, some of the data values that
> are plotted by subsequent calls to cgPlotS are larger than maxy and
> still show up on the graph but above the axis limit. This is the kind
> of thing that the traditional MAX_VALUE parameter is supposed to
> address, but MAX_VALUE can't be passed to cgPlotS because its built
> around PLOTS. I suppose I could test the data array before plotting
> it and just not pass the offending values, but I was wondering if
> there is some better way to address this problem. Thanks.

I would set NOCLIP=0 on the cgPlotS command. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
