
Subject: Coyote Graphics Bar Plot

Posted by [David Fanning](#) on Tue, 04 Oct 2011 13:48:36 GMT

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Folks,

I have introduced today a new Coyote Graphics program, cgBarPlot, to do bar plots.

This started out to be a quick and dirty translation of the IDL Bar_Plot program into Coyote Graphics routines, but ended up more difficult than that. Bar_Plot was VERY old, and I was dismayed to see how it worked. Plus, I don't think the algorithm in Bar_Plot actually works for stacking bars on top of each other.

Anyway, I have fixed what I can, but I have stayed with the fairly clunky interface in case people are actually using this program. (I have never used a bar plot in my life!) I suppose the interface may change over time to something a bit more elegant, but this is a place to start.

In any case, I have provided good examples in the program documentation, and I'll probably write an article about it, too, so you can see how it works. I appreciate feedback on this from people who do use it. You can find it here:

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

Cheers,

David

P.S. Small updates to cgColorbar and cgContour were made in the latest library update, too, to improve tick mark handling.

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

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