Subject: Re: histogram

Posted by rinceboy on Wed, 12 Aug 2009 11:00:16 GMT

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Won't including a max and min unrealistically skew the histogram by introducing false data? e.g. the first dataset ranges between (-50:22) and the second between (-70:24). By using teh same max and min, say -70 and 24 then you're biasing both histograms

On Aug 11, 6:17 pm, David Fanning <n...@dfanning.com> wrote: > rinceboy writes: >> I'm using IDL to make and overplot histograms of temperature. I create >> the first histogram from my first dataset and plot it. Then I overplot >> another histogram from the second dataset. I use a common binsize of 5 >> degreesK for both. My problem is that the bin-bounds don't align e.g. >> for my first histogram, say, a 5K bin is aligned between 20-25K. >> however for the second dataset the 5K bin is aligned between 22-27K. > >> My question is: how to I have a common bin-alignment between the two >> datasets? Set the MIN and MAX keywords on the two HISTOGRAM commands to the same values. > > Cheers, > David >

Coyote's Guide to IDL Programming (www.dfanning.com)Sepore ma de ni thui. ("Perhaps thou speakest truth.")

> David Fanning, Ph.D.