On Wednesday, January 23, 2013 3:44:27 AM UTC-8, Helder wrote:
> On Wednesday, January 23, 2013 12:12:54 PM UTC+1, dave poreh wrote:
>
>> Folks,
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>>
>
>> HI,
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>>
>
>> I am trying to plot:
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>>
>
>> IDL> hist = HISTOGRAM(x(2,*),MIN = -400, MAX =100, BINSIZE = 4)
>
>>
>
>> % Program caused arithmetic error: Floating illegal operand
>
>>
>
>> Turns out, with cg's everything is ok.
>
>>
>
>> Can you please help me?
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>
>> Cheers,
>
>>
>
>> Dave
>
>
>
> I'm not a histogram expert, but I had problems for badly defined BINSIZEs.
>
> If you read cgHistoplot help/definition of binsize you will find:
>
> "I've tried to protect you from most of the bad things"

>
> And:
>
> "While it is pointed out in the HISTOGRAM documentation, it is extremely important that the BINSIZE be of the same data type as the data you are going to calculate the histogram of."
>
>
>
> You put in binsize 4. Are your data integers? If not you might have a look at that...
>
>
>
> Cheers,
>
> Helder

Thanks Helder,
It was data type problem, and now working:)
Cheers,
Dave