Posted by Jeremy Bailin on Mon, 27 Apr 2009 19:55:37 GMT View Forum Message <> Reply to Message On Apr 27, 3:32 pm, Giorgio <giorgiol...@gmail.com> wrote: > Hi, > From 10 measurements of a CCD camera with a size of (1293 x 840) > points I calculate the mean and the standard deviation. I get > different plots if I plot just the 2D data or if I rebin to make a 1D > vector. > Let's say that my 2D arrays for the mean is called average and the > standard deviation is standard. Then the results are different if I > do: > plot, average, standard, psym = 4 > > and plot, rebin(average, N Elements(average)), rebin(standard, n elements (standard)), psym = 4> Any hint why is that? > Thanks,

I think you mean reform instead of rebin.

Subject: Re: Plot difference

-Jeremy.

> Giorgio

Subject: Re: Plot difference Posted by Giorgio on Mon, 27 Apr 2009 20:35:01 GMT View Forum Message <> Reply to Message

Thanks Jeremy, with reform the plots are the same. However, I do not understand why with rebin the result is different. I suppose I should read the manual carefully.

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On Apr 27, 12:55 pm, Jeremy Bailin <astroco...@gmail.com> wrote:
> On Apr 27, 3:32 pm, Giorgio <giorgiol...@gmail.com> wrote:
>
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>> and
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>> Any hint why is that?
>> Thanks,
>> Giorgio
> I think you mean reform instead of rebin.
> -Jeremy.
```