
Subject: Re: Plot difference

Posted by [Jeremy Bailin](#) on Mon, 27 Apr 2009 19:55:37 GMT

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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,
>
> Giorgio

I think you mean reform instead of rebin.

-Jeremy.

Subject: Re: Plot difference

Posted by [Giorgio](#) on Mon, 27 Apr 2009 20:35:01 GMT

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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.

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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