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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.

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