Subject: Re: histogram, how to trasfer from linear bins to logarithmic bin?
Posted by JDS on Tue, 29 Sep 2009 21:33:05 GMT

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On Sep 28, 6:54 pm, David Fanning <n...@dfanning.com> wrote:
> Gavin Ge writes:
>> HI, I have a question that now I get a set of datas, which are
>> linearly binned into the histogram, but how to transfer it into a
>> logarithmic bins?
>
> Here is one way to create a histogram with logarithmic
> bins:
>
>   http://www.dfanning.com/code_tips/logbins.html

This would better be described as a way to create a histogram using
any arbitrary bins of your own devising; pretty cool indeed, since you
can design those bins in whatever way is useful. It does require you
to sort your array beforehand, and so in this case would be less
efficient than just taking the histogram of the log of your data.

JD