
Subject: Re: histogram, how to transfer from linear bins to logarithmic bin?

Posted by [David Fanning](#) on Wed, 30 Sep 2009 19:25:58 GMT

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JDS writes:

> Very good point. The sort is over the bin vector, which can be (and
> usually is) much shorter than the data vector. And you will likely
> setup your bin boundary vector sorted to begin with. That said, for
> me HISTOGRAM(ALOG10) is still faster than HISTOGRAM(VALUE_LOCATE) (see
> below). You'll also note some "sky is falling" razors-edge
> differences between bins if you look closely.

Yes, I can believe this for logarithmic bins.

I should have been more careful to point out that the partitioning examples I was raving about are actually using irregularly sized bins, something that can only be done in the IDL Way (as far as I know) with Value_Locate.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
