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

Posted by [David Fanning](#) on Wed, 30 Sep 2009 19:29:28 GMT

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JD 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.

>

> Hist(log)) 1.9417701

> Hist(value_locate) 3.7843559

By the way, when I ran your example on my (aging) Windows machine, I got these results:

Hist(log)) 6.6090002

Hist(value_locate) 5.1719999

Hard to say what **that** means. :-)

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.")
