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.")