Subject: Re: Problem with histogram calculation - please need help Posted by David Fanning on Mon, 21 Apr 2008 13:43:04 GMT

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moxament@gmail.com writes:

- > I have a floating-point array d with dimensions 300x300. The minimum
- > value of the array is 3.07527 x 10^9 and the maximum value is 1054.91
- > x 10^9. I can not calculate the histogram of the array. I get the
- > following message:

>

- > ENVI> hist = HISTOGRAM(d)
- > % Array has too many elements.
- > % Execution halted at: \$MAIN\$.

>

> Can anyone tell me how can I overcome this problem please.

I think I would set your bin size more appropriately. :-)

Something like this would probably work:

binsize = (Max(array) - Min(array)) / 100

Cheers.

David

--

David Fanning, Ph.D.

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

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