Subject: Re: Removing repeating array values
Posted by David Fanning on Tue, 28 Mar 2006 20:30:21 GMT
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Jonathan Wolfe writes:

- > Is there an easier way than a for loop to remove repeating values
- > within an array? For example, I have two arrays and am trying to match
- > the closest value from one with the other using a where() statement.
- > When the where statement is returned, I have multiple instances of the
- > same value; however, I just want to keep one of these. A for loop
- > works, but computing speed is slow, I'm running on an old 700MHz PIII.
- > Do you know of a faster way? Thanks for the help!

Removing elements from an array is tailor-made for the HISTOGRAM function. See the Histogram Tutorial for an example:

http://www.dfanning.com/tips/histogram_tutorial.html

Cheers,

David

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