Subject: Re: IDL QUESTIONS (INTERPOLATION) Posted by David Fanning on Wed, 23 Nov 2011 14:27:55 GMT

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zolile mtumela writes:

- > I was doing FFT on this data, but I am getting fun spectrum. In the
- > data there are some big values(they look like outliers). Could I try
- > remove those big values in order to plot FFT.

You could try. Then you have the bigger problem of having to justify why you did it. :-)

- > Maybe I have to apply hanning window to get right spectrum, Any
- > suggestions are much welcome.

There are any number of filters that allow you to smooth data, if that is what you want to do. It is faster to try a couple than it is to talk about them.

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")