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Subject: FFT with NaNs in an array

Posted by [adisin123](#) on Thu, 20 Jul 2006 18:00:59 GMT

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Hi,

I'm trying to fourier transform a spacial domain image to frequency domain using FFT function in IDL.

My image has quite a bit of NaNs in an array, about 5%.

When I use FFT into the image, it doesn't give me any errors, but when I inversely fourier transform after

filtering, it gives a little funky result.

How do I make FFT ignore NaNs in their job or filtering?

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