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Subject: 2D FFT

Posted by [Walid](#) on Mon, 21 Oct 1996 07:00:00 GMT

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Hi,

Does anyone out there know of a routine which takes the 2d FFT of an image, much like that presented in the IDL demo? I know this can be done using the 1D FFT routine for each line, but has anyone actually written a routine to do this, or know of how it was done in the demo?

Also, how does one then apply a filter, as was done in the IDL demo, to the FFT data (obviously, by multiplying in the frequency domain, and then inverse FFTing the data, but how does one create the filter initially?).

I remember when first learning IDL and running the demo, I assumed that doing this was a simple extension of IDL, but I was surprised to find that the routines are not built-in.

Thanks for the help,

Walid

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