Subject: Re: FFT OF A NON RECTANGULAR IMAGE
Posted by R.G. Stockwell on Tue, 28 Oct 2008 21:07:58 GMT

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<pgrigis@gmail.com> wrote in message
 news:3cb784b7-dfed-4c87-a2ab-d775d1edec0e@f40g2000pri.google groups.com...
> Maybe you could do a (slow) FT instead of FFT?
>
> Ciao,
>
> Paolo

Not directly. DFT and FFT are the same, the difference is in how the
calculation is done.

One could simply do a series of one dimensional FFTs on the data (each of
differing length,
and just combine them into a couple of image. i.e. just look at an image of
kx spectra,
then a different image of ky spectra.

Also, one can write the 2D FT as a series of 1D ffts, and perhaps that
approach
would get what the OP wants (if that is what you are talking about).

Cheers,
bob