Subject: Re: FFT's and images: or My 4th day on what I thought would take me only 6hrs
Posted by Aaron Birenboim on Sun, 19 Aug 2001 13:31:40 GMT

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Isn't the FFT of a gaussian another gaussian?
If you look it up in a book, you could compute
the PSF in the frequency domain. Could save some time.
It will be tricky because of the symetry about the origin.

As hinted at earlier, this could easily be overcome by defining
some x and y axis arrays.

So the PSF in FFT domain might look something like
psf = exp(c*((x*x+y*y)))

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Aaron Birenboim | Black holes are where G-d divided
Albuquerque, NM | by zero.
aaron@boim.com |
boim.com/~aaron | -Steven Wright