Hi all:

How can we do a FFT on a 2D-function that defines a non-rectangular image?

Here is an example: the region of interest is an inclined ellipse. To be able to apply FFT(array,1), I created an array where all the pixels around the ellipse are set to the value zero. I would like to exclude from the FFT process the black area (zero value pixels) surrounding the ellipse.

Thank you a lot in advance for your help,

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