
Subject: Re: FFT OF A NON RECTANGULAR IMAGE

Posted by [pgrigis](#) on Tue, 28 Oct 2008 20:15:40 GMT

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Maybe you could do a (slow) FT instead of FFT?

Ciao,

Paolo

legall_al...@yahoo.fr wrote:

> 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,

>

> Alice Le Gall
