
Subject: Re: Reorganizing 2D FFT for Conventional Viewing [?]
Posted by [Rolf P. W"urtz](#) on Thu, 22 Jun 1995 07:00:00 GMT
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trond@smith.phys.ucalgary.ca (Trond Steinar Trondsen) wrote:
> I'm trying to rearrange the 2D FFT so that zero frq is in the middle,
> and all other frqs end up in the right place.

```
sx = size(x)
y=fft(x, -1)
rearranged = shift(y,sx(1)/2, sx(2)/2)
```

If youre array dimensions are even, zero frq cannot be in the middle,
it ends up at coords sx(1)/2, sx(2)/2.

Greetings
Rolf
