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Subject: Re: Doing a DFT in IDL

Posted by [Russell\[1\]](#) on Mon, 02 Apr 2012 14:19:45 GMT

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On Apr 2, 8:31 am, Helder <hel...@marchetto.de> wrote:

- > Dear all,
- > I've been looking for this around, but couldn't yet find anything.
- > I would like to made a (discrete) Fourier transform by directly typing in the code. The target is not performance, but eventually modifying the source (integrated) function from  $[f(x)\exp(-j2\pi ux/N)]$  to something different.
- > Has anybody written such a code in IDL that can be modified? Or can anybody give me a working link to such a code?
- >
- > Many thanks and sorry for wasting your time.
- > Cheers, Helder

What do you need to do that `fft.pro` or `convol.pro` won't do --- or even `convolve.pro` (with the Astronomy Library)?

-Russell

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