Subject: Re: Doing a DFT in IDL
Posted by Helder Marchetto on Tue, 03 Apr 2012 09:21:55 GMT
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On Monday, April 2, 2012 4:19:45 PM UTC+2, Russell wrote:
> 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(-j2piux/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

Hi Russel,
I couldn't find any "fft.pro", but I think that I will go with writing my own procedure if none other is available. I was just surprised that such a demo or tutorial code is not on the web.
Cheers, Helder