
Subject: Re: IDL FFT Source Code
Posted by [K. Bowman](#) on Wed, 14 Jul 2004 17:12:47 GMT
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In article <52822646.0407140820.497c0417@posting.google.com>, olde_english33@hotmail.com (Eric) wrote:

> I was wondering if there was any way to view the source code for the
> FFT that IDL uses. I am running into some complications and I think
> that it could be caused by the way that IDL computes the FFT and then
> the math I'm doing after the transformation. Can anyone help me?!?

I don't think that is possible, but there was a discussion some months back about using external FFTs from IDL (FFTW, in particular). If you google this newsgroup for FFTW you should find that thread.

Ken Bowman

Subject: Re: IDL FFT Source Code
Posted by [R.G. Stockwell](#) on Wed, 14 Jul 2004 18:59:28 GMT
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"Kenneth Bowman" <k-bowman@null.tamu.edu> wrote in message news:k-bowman-4FF73E.11124714072004@news.tamu.edu...

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>
> Ken Bowman

And you can always write your own DFT and compare that result. It'll be slow, but appropriate for a simple test case.

Cheers,
bob

Subject: Re: IDL FFT Source Code

Posted by [Craig Markwardt](#) on Fri, 16 Jul 2004 14:56:50 GMT

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olde_english33@hotmail.com (Eric) writes:

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I'd just like to say that I've been a satisfied IDL FFT user for years, with no numerical problems. There's always the question of normalization, but that's true for all FFTs, not just IDL's.

Craig

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Craig B. Markwardt, Ph.D. EMAIL: craigmnet@REMOVEcow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
