
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...

> 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

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
