Subject: Re: Using FFTW with IDL?? Posted by jnettle1 on Tue, 09 Dec 2003 16:32:42 GMT

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Just out of curiosity, why would you use this kind of dll over IDL's fft function?

Cheers, Jeff

"Brian" <bri>brian.huether@NOdlrSPAM.de> wrote in message news:<c9adde4a2a413838f2ae58b9b2a76664@news.teranews.com>...

> Hi,

>

- > I am fairly new to IDL, and when it comes to calling external code, I am
- > pretty clueless. I downloaded the windows binary from www.fftw.org. But now
- > what? As I understand, the first thing one must do is create a "plan" that
- > fftw uses to optimize its speed on a given platform. So does the fftw3.dll
- > provide all this functionality? What is the calling convention like? Is
- > someone willing to post a short tutorial that details the process (i.e. a
- > tutorial that goes through the steps of creating the "plan", executing the
- > fft, reusing the plan)?

>

> thanks,

>

> brian