Subject: Re: fftw and IDL
Posted by Haje Korth on Mon, 05 Jan 2009 23:13:07 GMT
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Hi,
I had actually coded my very own convenient DLM interface for FFTW3. It was
available at the codebank until recently when a member of the IDL community
started bugging me about violating the GPL by not making available the
source code. As the result I had to pull the code. That's unfortunate for
the rest of the community but I don't appreciate being threatened for free
services.

The warnings I am seeing look like poor programming to me. For the errors I
would check where fftwf_complex, fftwf_plan are defined. Similarly
FFTW_PATIENT and FFTW_EXHAUSTIVE must be defined somewhere. Is this in
FFTW3.h? Is this file properly included in the build process?

Good luck,
Haje

"Craig Markwardt" <cbmarkwardt@gmail.com> wrote in message
 news:a7aa1be2-f858-49eb-af02-cff40cf65302@e25g2000vbe.google groups.com...
On Dec 28, 12:41 pm, led...@gmail.com wrote:
> Hi everybody!
>
> IDL's fft() is very slow to me. I tried to use fftw
> (http://www.fftw.org/). I'v read
...
>
> What is the problem? I use Debian 2.6.18-1-686 and IDL 7.0.
> Maybe there exist more easy way to speed up fft or to use fftw?
> Thank you!

I think your first problem is that you are asking an FFTW question on
an IDL newsgroup. There might be a few people here that have used
FFTW, but probably not many.

CM