
Subject: Complex -> Real FFT

Posted by [jvkepner](#) on Sun, 25 Jul 1999 07:00:00 GMT

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Does anyone know of a Complex to Real FFT that has been implemented in IDL. (Likewise a corresponding Real to Complex FFT would also be nice).

Thanks.

-Jeremy Kepner

jvkepner@astro.princeton.edu

Subject: Re: Complex -> Real FFT

Posted by [davidf](#) on Sun, 25 Jul 1999 07:00:00 GMT

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Jeremy Kepner (jvkepner@muse.Princeton.EDU) writes:

> Does anyone know of a Complex to Real FFT that has
> been implemented in IDL. (Likewise a corresponding
> Real to Complex FFT would also be nice).

I'm probably missing something deep here, but
doesn't this do what you want?

```
result = FFloat(complex_fft_expression)
result = Imaginary(complex_fft_expression)
```

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

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