
Subject: Re: IDL FFT vs C benchmark?

Posted by [Liam E. Gumley](#) on Fri, 04 Feb 2000 08:00:00 GMT

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Myron Brown wrote:

- > Hi. Has anybody done any benchmarking of IDL's
- > FFT routines? They seem pretty fast, actually. I'm
- > wondering how they compare to efficient C code.
- > Perhaps someone has looked at fftpack or other
- > efficient implementations of the FFT in C and compared
- > them?

Check out

http://airs2.ssec.wisc.edu/~paulv/fft/fft_comparison.html

You might need to run the benchmarks on your platform. As I recall, IDL performed comparably to the FORTRAN version from Numerical Recipes.

If you have the energy, I'd be interested to see a comparison of IDL and FFTW

<http://www.fftw.org/>

Cheers,

Liam.

<http://cimss.ssec.wisc.edu/~gumley>
