
Subject: Re: IDL 4.0.1 Windows: FFT Pblm
Posted by [mahan](#) on Fri, 06 Oct 1995 07:00:00 GMT
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It seems that my problem is associated with my Cyrix processor. For those running IDL for Windows on a Cyrix processor, beware of this problem.

I swapped processors to an old Intel 33mhz processor (running at 40mhz) and the FFT works as expected.

-Steve

Steve Mahan (mahan@aurora.phys.utk.edu) wrote:

: The Problem:

: IDL 4.0.1 for Windows returns -1.#IND0 and 1.#QNAN values for
: FFTs of arrays that are a power of 2 in dimension. When I increase the number
: of data points to 2^{n+1} (or anything BUT 2^n number of data points), I get
: reasonable results. If the /double switch is set, the FFT works fine for
: any size in 1 or 2 D anyway.

: I'm running IDL 4.0.1 under windows 95 on a Cyrix 486DX50 platform.

: Any ideas or similar problems? It seemed to work fine in version 4.0.

: -Steve

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: Stephen L. Mahan

: mahan@aurora.phys.utk.edu

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Stephen L. Mahan

mahan@aurora.phys.utk.edu
