Subject: Re: FFT in a 2D variable in only one direction
Posted by Craig Markwardt on Tue, 24 Jul 2001 02:17:18 GMT
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julio_maranhao@hotmail.com (=?ISO-8859-1?Q?J=FAlio_Maranh=E3o?=) writes:
>
> I just realized that I can't use the FFT function in just one
> specific dimension. Of course I can use loops, but since the
> procedure when doing an FFT of a 2D variable is a line by line
> aproach followed by a column one, might the people from RSI
> implement this?
>
> Any hints? Or should I continue with the loops?

Nothing comes to mind offhand. My guess is that the FOR loop is not
going to kill you. The rule is, do a lot of processing in each
iteration, and usually an FFT will be enough of a CPU load to
accomplish this.

Good luck!
Craig

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Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
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Subject: Re: FFT in a 2D variable in only one direction
Posted by on Tue, 24 Jul 2001 20:24:12 GMT
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Thank you! By the way the FOR loop is just hurting me, not killing. :-)

"Craig Markwardt" <craigmnet@cow.physics.wisc.edu> escreveu na mensagem
news:onzo9vax5d.fsf@cow.physics.wisc.edu...
>
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> accomplish this.
>
> Good luck!
> Craig