
Subject: Re: ERROR_MOD_NOT_FOUND when using call_external
Posted by [Brian](#) on Tue, 09 Dec 2003 12:23:47 GMT
[View Forum Message](#) <> [Reply to Message](#)

If I can have IDL use fftw at a time savings of 2-5 times for very large arrays, then the day I have spent looking into it is utterly insignificant. That and the fact that I can spend \$0 to implement fftw in IDL for all my colleagues, compared with new motherboard, new CPU (and my purchasing dept would not go for that anyway), makes it a no-brainer for me to expend some effort.

Matlab6 already uses the library, so I doubt it is that fragile. Matlab is my program of choice, but I am a visiting engineer at my institute and am trying to get their FFTs in IDL sped up.

later,

brian

"Craig Markwardt" <craigmnet@REMOVEcow.physics.wisc.edu> schrieb im Newsbeitrag news:onsmju9vz0.fsf@cow.physics.wisc.edu...

```
>
> "Brian" <brian.huether@NOdlrSPAM.de> writes:
>
>> I got the fftw binary from www.fftw.org and am trying to call it from
IDL. I
>> have searched the forum and have found little info about this error.
> ...
>>
>> Any ideas?
>
> I guess one question I have is, are you really saving that much of
> your time, considering that you have already spent a day or more
> playing around with external libraries?
>
> And, if you really are compute bound, why not add some more CPUs? Why
> add the fragility of an external library?
>
> Craig
>
> --
> -----
> Craig B. Markwardt, Ph.D.    EMAIL: craigmnet@REMOVEcow.physics.wisc.edu
> Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
> -----
```
