
Subject: Re: LAPACK routines

Posted by [Haje Korth](#) on Thu, 20 Nov 2008 13:28:11 GMT

[View Forum Message](#) <> [Reply to Message](#)

Yes, I do and so would you if you would RTM (I avoid the F because that would be rude). Seriously, this is all described in the IDL documentation and usable demo code is included in the IDL distro (check <IDL_DIR>/external and subdirectories). So all you have to do is take that code (I recommend the call_external method for beginners) and swap the demo routine for any of those mentioned by you. This will take some time but I doubt that you find anyone writing this for you for free.

Good luck,
Haje

"guido" <guido.agapito@gmail.com> wrote in message
news:f8536b56-12ab-49d0-88a6-a0eb0d6e150e@j38g2000yqa.google.com...

- > Has anyone ever imported the LAPACK routines to IDL?
 - > Does anyone know a good way to import/compile them in IDL?
 - > Because I need these routines:
 - > DGEES DGGES ZGEES ZGGES DGEBAL ZGEBAL DGEBAK ZGEBAK
 - > And the LAPACK routines of IDL can not do what I have to do (Schur
 - > decomposition of matrix and pencils, matrix and pencil balancing).
 - >
 - > Thanks
 - >
 - > Guido
-