
Subject: Calling f90 subroutine from IDL

Posted by insun.song@gmail.com on Wed, 14 Nov 2007 15:41:03 GMT

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I have been trying to use Fortran do-loop instead of
IDL FOR... ENDFOR for the loop of big arrays.
I'm running IDL 6.1 on IRIX64.

After I searched for how-to in this group, I think inserting
Fortran subroutine in IDL seems successful. But when I use
f90 compiler, it didn't work. Only when f77 compiler
is used, it worked.

Are there some reasons for that?

FYI, I compiled Fortran routine like this:

```
f77 -64 -c aaa.f
```

```
ld -64 -shared -o aaa.so aaa.o
```

Thanks,
