Subject: Ploting some data during fortran code execution
Posted by Jaedeuk Lee on Thu, 03 Jun 1999 07:00:00 GMT
View Forum Message <> Reply to Message

Hi, all.

I'm solving a nonlinear optimization problem.
In my code, optimum solution is computed by iterative scheme.
(I used L-BFGS-B routine.)
In this case, I want to trace the shape of solution during iteration.
To do that, I must plot that data during execution of executable made by

fortran code.
In pv-wave, it was possible by using 'waveinit', 'wavecmd', 'waveterm'.
However, It looks impossible in idl, because idl don't have 'waveinit',
'wavecmd', 'waveterm'.
Is there any method to execute idl commands in fortran program.

--

Best regards,

&&&&&&&&&&&& &&&&&&&&&&&& &&&&&&&&&&&& &&&&&&&&&&&& &&&&&&&&&&&& &&&&&&&&&&&&

Jaedeuk Lee

Optical Integrated Circuits Laboratory
Department of Information and Communications
Kwang-ju Institute of Science and Technology (K-JIST)
1 Oryong-dong, Puk-gu, Kwangju, Republic of Korea 500-712

TEL : +82-62-970-2260 (office)
FAX : +82-62-970-2204 (departmental)

&&&&&&&&&&&& &&&&&&&&&&&& &&&&&&&&&&&& &&&&&&&&&&&& &&&&&&&&&&&& &&&&&&&&&&&&