Subject: on reading NCDF files
Posted by leesw on Tue, 20 Jan 2004 08:01:06 GMT

Hi everyone!

I'm gonna read a NCDF file. It may contain several variables within
itself. When I extract a variable named "image", the procedure is as
follows:

cid=ncdf_open('test.nc')
vid=ncdf_varid(cid,'image')
ncdf_varget,cid,vid,image

But suppose I don't know the name of each variable unfortunately. Is
there any way to figure out the details of the included
variables(name, dimension, etc.)? The second command fails when I put
a wrong variable. And is there any way to read the included variables
all at once? (something like /all keyword)

I wonder if there's any way to figure out all details of the included
variables from an NCDF file directly.