Subject: Z-profile for special plot?
Posted by j.me on Mon, 18 Sep 2006 12:04:40 GMT

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Hello,

I have created by my own code three files from some envi routine in my
disk(derived from satellite image). These files are quite large (like
x, y, t; ex:500,500,365). My question is :how is possible to retrive
information from each pixel like the z profile tool from menu in envi?
Is it possible to see the code used by this tool(z-profile)? Because,
if a have data from one pixel location for every dates, and from three
file I can do a multi plot, with some change between the axis of the
graph.

Or more especially, I know that I can do the following:

Use
WHILE !MOUSE.BUTTON NE 4 DO BEGIN
to begin my loop

; Get all the display numbers and
  ; check to make sure at least one
  ; display is present.
  ;
  display = envi_get_display_numbers()
  if (display[0] eq -1) then return
  ;
  ; Print out the location of the
  ; current pixel for each display

disp_get_location, display[i], xloc, yloc

And from here the best way to retrieve information from my file saved
into my disk is to use
envi_get_slice but I am sure it is not the more simple.

Here I can do my plot.

Does anybody can help me? Anybody have a similar code than Z-profile?

Best

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