
Subject: Re: how to link the strname with the same name of variables

Posted by [Jean H.](#) on Tue, 14 Jul 2009 13:23:03 GMT

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mengran wrote:

> Hi,everyone.

>

> I want to output a batch of variables to different files, and the
> variable names like c1, c2,c3,,,,. I use the arrstring to save the
> variable names and get the real variable data from different bands of
> a image. The problem confused me is that it is not possible to output
> the variable in a for loop, although the elements of strarr have the
> same name as the true variable names. There must be some skills that I
> do not know, could you tell them to me please?Thanks a lot!

> best wishes,

> mengran

Hi,

ok, you have 2 solutions. The first one is to create an array holding
your c's values... so you have c1 = fltarr(x,y), c2 = fltarr(x,y) etc,
you would end up with c = fltarr(x,y,nbBands). Then you can use C in
your loop (writeu, lun, c[*,*;i]) . Alternatively, you can use an array
of pointers (if you don't have enough memory).

Otherwise, have a look at SCOPE_VARFETCH It will allow you to retrieve
the content of your variable.

Jean
