
Subject: Re: Looking for general purpose image display.
Posted by [Michel Tallon](#) on Tue, 20 May 1997 07:00:00 GMT
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Dyer Lytle wrote:

>
> Hi all,
>
> I'm about to write a general purpose image display widget in IDL
> similar in functionality to SAOimage. I figure something like
> that may already have been written in IDL so I thought it best to
> query this newsgroup before I re-invent the wheel.
>
> Any leads on a general image display program?
>
> Many thanks,
>
> -Dyer
>
> --
> -----
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> -----

I simply use the following:

PRO Sao, image, verbose=verbose

On_Error, 2 ; return to the caller of the
function

IF (N_params() NE 1) THEN message, 'Syntax - sao, image, [/verbose]'

imsize = size(image)
IF ((imsize(0) GT 2) OR (imsize(0) EQ 0)) THEN BEGIN
message, 'Image does not have the correct dimension'
ENDIF

IF (imsize(0) EQ 1) THEN BEGIN
image = reform(image,sqrt(imsize(1)),sqrt(imsize(1)))
ENDIF

```
options=""
IF n_elements(verbose) NE 0 THEN BEGIN
    options=options+' +v'
    back=""
ENDIF ELSE BEGIN
    options=options+' -v'
    back=' &'
ENDELSE

writefits, 'saotmp.fits', image
spawn, '(saimage'+options+' -ll -zero -fits saotmp.fits; rm -f
saotmp.fits 2>/dev/null)'+back

END

--
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```
