Subject: Re: help with saving jpeg forms in loops
Posted by Helder Marchetto on Tue, 12 May 2015 08:33:11 GMT
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On Monday, May 11, 2015 at 7:38:23 PM UTC+2, g.na...@gmail.com wrote:
> Hi
>
> I have an Array=[120]. I wanted to store my images in a jpeg form so I typed the following code.
>
> Array = ArrayNew(ArrayOLD, S, time)
> for i=0L,Nt-1 do begin
> images_JPEG, REFORM(Array[i,*,*]),('(2,'+string(i,format='(i3.3)')+').jpe g')
> endfor
>
> Now I added one more loop which is looping over the trials. When I typed the following it's
overwritten in each trial (I expected that).
>
> for trial=1L, 3 do begin
> Array = ArrayNew(ArrayOLD, S, time)
> for i=0L,Nt-1 do begin
> images_JPEG, REFORM(Array[i,*,*]),('(2,'+string(i,format='(i3.3)')+').jpe g')
> endfor
> endfor
>
> I tried few things but I couldn't manage to store my images in each trial (3 trials) for each time
point (120).
>
> Can anyone please help with that?

Hi,
I don't know what images_JPEG is doing with the input file name. In your case, what appears to
be a file name starts with a parenthesis "(". So I cannot say much, other than that if you want to
have filename number and trial number in one string you could use this:

outputFileName = 'myOutputFile_trial_'+strtrim(trial,2)+'_number_'+strtrim(i, 2)+'.jpg'

You can improve the look of this using format in the string function...

But first you have to figure out what images_JPEG does with your input.

cheers,
Helder