
Subject: Xinteranimate problem!!

Posted by [mensar](#) on Fri, 10 Dec 1999 08:00:00 GMT

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<!doctype html public "-//w3c//dtd html 4.0 transitional//en">

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Dear all

<p>I would like to thank everyone in the group for the help they have given me so far, particularly Liam Gumley. My latest problem is with XINTERANIMATE.

The program runs, but I seem to be getting an error which says that 'only one animation at a time is allowed'. In the window I get the error

:

<p>% Program caused arithmetic error: Floating divide by 0

<p>I believe the xinteranimate is loading the sequence 22 times. The program is :-

pro OnOpen

<p> ; Get the Filename

 openr, 1, 'E:/Temp/batch.rvd'

 datas=fltarr(3,36,49,22)

 readf, 1, datas

 close, 1

 h=rebin(reform(datas[2,*,*]), 72, 98, 22)

 loadct, 3

 ; erase

 frames = fltarr(512, 512, 22)

 window, 1, TITLE='Bloodflow animation', xsize=512, ysize=512

 XINTERANIMATE, set=[512,512,22]

 for i=0, 21 do begin shade_surf, h[*,*,i], zrange=[-1,+1] & amp; frames[*,*,i]=tvrd() & amp; xinteranimate & amp; end

<p>end

<p>One other small thing that I have also experienced is that the loadct command does not seem to load any colour map to my shaded surface. It simply appears black and white.

<p>Any help in this matter would be most appreciated.

cheers

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