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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">
```

```
<html>
```

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 '<font color="#CC0000">only one animation at a time is allowed'</font>. In the window I get the error :

```
<p><font color="#FF6666">% Program caused arithmetic error: Floating divide by 0</font><font color="#FF6666"></font>
```

```
<p><font color="#000000">I believe the xinteranimate is loading the sequence 22 times. The program is :-</font>
```

```
<br><font color="#FF6666">&nbsp;</font>
```

```
<br><font color="#FF6666">pro OnOpen</font><font color="#FF6666"></font>
```

```
<p><font color="#FF6666">&nbsp; ; Get the Filename</font>
```

```
<br><font color="#FF6666">&nbsp; openr, 1, 'E:/Temp/batch.rvd'</font>
```

```
<br><font color="#FF6666">&nbsp; datas=fltarr(3,36,49,22)</font>
```

```
<br><font color="#FF6666">&nbsp; readf, 1, datas</font>
```

```
<br><font color="#FF6666">&nbsp; close, 1</font>
```

```
<br><font color="#FF6666">&nbsp; h=rebin(reform(datas[2,*,*,*]), 72, 98,
```

```
22)</font>
```

```
<br><font color="#FF6666">&nbsp; loadct, 3</font>
```

```
<br><font color="#FF6666">; erase</font>
```

```
<br><font color="#FF6666">&nbsp; frames = fltarr(512, 512, 22)</font>
```

```
<br><font color="#FF6666">&nbsp; window, 1, TITLE='Bloodflow animation',  
xsize=512, ysize=512</font>
```

```
<br><font color="#FF6666">&nbsp; XINTERANIMATE, set=[512,512,22]</font>
```

```
<br><font color="#FF6666">&nbsp; for i=0, 21 do begin shade_surf, h[*,*,i],  
zrange=[-1,+1] && frames[*,*,i]=tvrd() && xinteranimate && end</font><font  
color="#FF6666"></font>
```

```
<p><font color="#FF6666">end</font><font color="#FF6666"></font>
```

```
<p><font color="#000000">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.</font><font color="#000000"></font>
```

```
<p><font color="#000000">Any help in this matter would be most appreciated.</font>
```

```
<br><font color="#000000">cheers</font><font color="#000000"></font>
```

```
<p><font color="#000000">scott reid</font>
```

```
<p>--
```

```
<br> *****
```

```
<br>&nbsp;Scott Reid
```

```
<br>&nbsp;Department of Mechanical Engineering
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```
<br>&nbsp;University of Leeds
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<br>&nbsp;LS2 9JT
```

```
<br>&nbsp;
```

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mensar/index.html</A>  
<br> \*\*\*\*\*  
<br>&nbsp;</html>

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