
Subject: Re: Surface movie problems: plot changes size
Posted by [David Fanning](#) on Wed, 22 May 2002 18:21:17 GMT
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Paul Sorenson (aardvark62@msn.com) writes:

> In response to Dave's question, !P.T3D is mentioned in the documentation for
> the T3D command, but I'm not sure where I originally picked up that trick.

Ah, *now* I remember! I used to solve the
problem like this:

```
PRO ROTATE_SURFACE
data = Dist(30)
window, xs=400, ys=400
FOR j=0,36 DO BEGIN
  Scale3, AZ=(j*10), xrange=[0,30], $
    yrange=[0,30], zrange=[0 < min(data), max(data)]
  Surface, data, /t3d
  Wait, 0.1
ENDFOR
END
```

But I see I was forgetting to set the T3D keyword
on the Surface command the other day when I was trying
to get this to work.

Do you see why I maintain a web page? I've only
solved this particular problem 20 times, and I
still can't remember how to do it on the fly. :-(

Off to the web page with you!

Cheers,

David

P.S. Let's just say I hope I can remember I saved it
over *there* next time. :-(

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