
Subject: Re: isurface transparency not showing lines and points
Posted by [Randall Skelton](#) on Thu, 26 May 2005 14:43:29 GMT
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You may want to read:

http://idlastro.gsfc.nasa.gov/idl_html_help/obj_graphics16.html#wp1014081

The problem here is that you've drawn the surface before the line.
Try:

```
iplot,indgen(25),indgen(25),indgen(25),THICK=5.0  
isurface,dist(25,25),/overplot,TRANSPARENCY=10
```

By the same logic, I thought that it should be possible to see the axes
through the transparent plot but I've been unable to figure this out.

```
iPlot,indgen(25),indgen(25),indgen(25),/HIDE  
iPlot,indgen(25),indgen(25),indgen(25),THICK=4.0,/OVERPLOT  
iSurface,dist(25,25),TRANSPARENCY=10,/OVERPLOT
```

Any ideas?

Cheers,
Randall

Subject: Re: isurface transparency not showing lines and points
Posted by [Phony Account](#) on Sat, 28 May 2005 13:38:44 GMT
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Randall Skelton wrote:

```
> You may want to read:  
>  
>  
> http://idlastro.gsfc.nasa.gov/idl\_html\_help/obj\_graphics16.html#wp1014081  
>  
> The problem here is that you've drawn the surface before the line.  
> Try:  
>  
> iplot,indgen(25),indgen(25),indgen(25),THICK=5.0  
> isurface,dist(25,25),/overplot,TRANSPARENCY=10  
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> By the same logic, I thought that it should be possible to see the axes  
> through the transparent plot but I've been unable to figure this out.  
>  
> iPlot,indgen(25),indgen(25),indgen(25),/HIDE
```

```
> iPlot,indgen(25),indgen(25),indgen(25),THICK=4.0,/OVERPLOT
> iSurface,dist(25,25),TRANSPARENCY=10,/OVERPLOT
>
> Any ideas?
>
> Cheers,
> Randall
>
```

Thanks. It worked, and, thanks to the web site, it makes sense.

Mirko
