
Subject: Re: problem with hidden lines in SURFACE in IDL version 5.5 and 5.6
Posted by [David Fanning](#) on Wed, 23 Apr 2003 15:20:29 GMT

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Kristian Kjaer (Kristian.Kjaer@Risoe.DK) writes:

- > I used to enjoy a barely-documented feature of the IDL SURFACE
- > procedure:
- > If the data are on a 'topologically rectangular' grid, then I could use
- > the SURFACE procedure on them without the need to TRIGRID the data onto
- > a strictly rectangular grid.
- > However this feature seems to be broken since version 5.5.
- > Do y'all see the same, and does anyone know a work-around?

I tried this in FSC_SURFACE:

```
IDL> fsc_surface, z,xxx,yyy,ax=45,az=-30,/hor
```

I had to set Parallel X Lines and Hidden Lines OFF
in the Style menu, but that looks correct to me.

Cheers,

David

--

David W. Fanning, Ph.D.

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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Subject: Re: problem with hidden lines in SURFACE in IDL version 5.5 and 5.6
Posted by [Kristian Kjaer](#) on Wed, 23 Apr 2003 15:44:18 GMT

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Thanks. That works for me too. But I want these surface plots together
with other plots in a one-page postscript, so I'm pretty much stuck with
direct graphics.

- Kristian

David Fanning wrote:

- > I tried this in FSC_SURFACE:
- >
- > IDL> fsc_surface, z,xxx,yyy,ax=45,az=-30,/hor
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- > I had to set Parallel X Lines and Hidden Lines OFF
- > in the Style menu, but that looks correct to me.

> Kristian Kjaer (Kristian.Kjaer@Risoe.DK) writes:
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Subject: Re: problem with hidden lines in SURFACE in IDL version 5.5 and 5.6
Posted by [David Fanning](#) on Wed, 23 Apr 2003 15:54:27 GMT
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Kristian Kjaer (Kristian.Kjaer@Risoe.DK) writes:

> Thanks. That works for me too. But I want these surface plots together
> with other plots in a one-page postscript, so I'm pretty much stuck with
> direct graphics.

Or, you could just make encapsulated PostScript
files and paste them together in another application.
Microsoft Word comes to mind. :-)

Cheers,

David

P.S. Have you tried direct graphics in the Z-buffer?
That might work. I don't have time to try it.

--

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Subject: Re: problem with hidden lines in SURFACE in IDL version 5.5 and 5.6
Posted by [Kristian Kjaer](#) on Thu, 24 Apr 2003 18:17:05 GMT
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David Fanning wrote:
> Microsoft Word comes to mind. :-)

Have I done something to offend you? :-(
- Kristian
