## Subject: Re: black window on fsc_surface & fsc_surface_log?
Posted by David Fanning on Tue, 10 Aug 2004 20:28:00 GMT

BG writes:

> I would like to view the above surface plot using fsc_surface or
> fsc_surface_log instead of just using "surface", but all I get is a
> black screen when I try either of the following commands:
>
> fsc_surface, griddedData, xvector, yvector
> fsc_surface_log, griddedData, xvector, yvector
>
> So... in the above commands, is it correct to use the "griddedData"
> array as the 2d data array called by fsc_surface and fsc_surface_log??

Oh, probably. But FSC_SURFACE is trying to do something
clever (oh, I don't know why!) and may be having some
problems with "weird" data. Before I ruin the rest of
my day by asking for your data, try this:

```
fsc_surface, griddedData, xvector, yvector, $
  position=[0,1,0,1,0,1]
```

Does anything show up now?

> btw, The 2D array, "griddedData" has lots of negative numbers?  why is
> that, since none of my data are negative???   Is there a connection
> between black screen as output of fsc_surface and negative numbers?

I hope not. But sometimes this method of gridding can
be a bit of a disappointment. Have you tried GridData
as an alternative?

Cheers,

David
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