Subject: Re: OPLOT fails intermittently, any ideas?
Posted by tam on Thu, 19 Jul 2001 20:54:11 GMT
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Lawrence Bleau wrote:
>
...>
> My thanks to Doug for confirming this is a problem elsewhere. Now to fix
> it.... If any of you comes up with a combo that works around the bug, please
> inform this group and I'll test it on my system. I use the Z-buffer to have
> IDL prepare - in a noninteractive session - a plot to be written to a disk file
> in GIF format.
>
> Lawrence Bleau

Purely as a possible workaround...

If you're running on a platform with X-windows and your IDL sessions are
running in an environment in which the console is known, then you could probably
use X-window PIXMAPs instead of the Z buffer. E.g.,

```
set_plot,'X'
window,1,/pixmap,xsize=nx, ysize=ny
... plotting ...
c = tvrd()
write_gif,...
```

shouldn't actually send anything to the display.

However if the IDL session doesn't know about an X-windows device
this won't work. So if by non-interactive session you mean a job
on a batch queue this probably doesn't help, but if you just mean
that you're running IDL from a script it might do the trick.

 Tom McGlynn
 NASA/GSFC
      Posted and Mailed