Subject: Re: Vector output of idlgrpolygon models
Posted by D D on Tue, 08 Nov 2011 16:13:47 GMT
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On Nov 8, 3:54 pm, David Fanning <n...@dfanning.com> wrote:
> D D writes:
>> This is one thing i've not tried yet. I've not got access to Distiller
>> but I guess the idea of using IDL to export to ps and then using an
>> external program to print to a pdf printer may work. Speaking of which
>> I could probably try the idl demo on a windows machine with a decent
>> pdf print driver and then use the idlgrprinter directly.
>
> There are many PS to PDF converters that are a LOT less
> expensive than Adobe Distiller. Some of them work well,
> and some not so much. Distiller is VERY reliable, which
> is why I use it. But, something else may work as well.
>
> Have you tried using Dialog_PrinterSetup on your machine
> to select a different output printer? I don't remember,
> off-hand, how to set up a printer on a UNIX machine,
> except that I remember it was a pain in the neck. :-)
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.idlcoyote.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

I have a licence for CorelDraw which I know can import postscripts and
I think can publish to pdf so this will be my first target I think.

I've played around with Dialog_PrinterSetup but couldn't find any way
to really tweak anything useful, there seem to be two main options
(xprinter and a HP printer, which is the same across several machines
on different sites). There is an option to add a new printer but it
doesn't seem to pick up on any printers installed on the system and
just asks you to pick from a large list of predefined options. After
picking one it doesn't seem to actually allow you to add the printer
(although i'm probably just not doing it right).

Having checked the machines which have pdf support I noticed that my
Draw widget is using software rendering. Could this be the cause for
the "missing" polys? I recall an old message from this list where

there was a problem with the draw order when using software rendering,
so this is something I will check (though this is academic as I have
no way of using idl 8 on a machine which does have hardware enabled).

Thanks,
David