On Jun 3, 12:10 pm, Mostafa <moselk...@gmail.com> wrote:

> On the graphics window, the plot is filled with blue colors in the
> outer contours and red/orange in the inner. The printout shows the
> outer contours in red colors and the inner in blue. However, the
> colorbar prints correctly.
>
> I hope it is not just my Mac nor me :)
>
> Thanks

I get output that is the same as the screen printing directly to two
different color printers (Dell & Lexmark) when using the print button
on the toolbar of a graphic using the workbench. This seems to go
right to the OS X print system (dialogs pop up, etc.).

The c.print procedure on the other hand does seem to traverse a
different code path. It looks like it's going through the PRINTER
device. I can't get it to go to any of my printers (using
DIALOG_PRINTERSETUP) without an error (CUPS reports "No %%BoundingBox:
comment in header!" on every job). If I have it go to a file instead,
the .eps is grayscale, as long despised by searching through this
group. PRINTER device settings don't seem to make a difference (e.g.,
TRUE, INDEX).

Likely the color issues are related to what "Printer Device" you have
selected as your default printer in DIALOG_PRINTERSETUP. From scanning
the printer settings files in $IDL_DIR/resource/xprinter/ppd/
nothing's been updated there since *1992*. Perhaps finding a new ppd
for your printer and dropping it in there will help, but I haven't
tried that myself yet.

Using the toolbutton in an X11 graphic window (e.g., if you run IDL
from the command line and not the workbench) uses PRINTER and will
result in this same problem, I believe.

Your best bet is to save the graphic as a PDF and print the file. An
extra line of code, but an order of magnitude less headache... hint...
hint... ITT...

- Matt