

---

Subject: Re: cgContour / P.Multi / PDF

Posted by [David Fanning](#) on Thu, 19 Apr 2012 01:35:48 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Matteo writes:

- > I was wondering: if I substitute cgDisplay with cgWindow, and employ
- > the /Add keyword for cgContour and cgColorbar, how come when I save
- > the pdf from the GUI the document is saved in 2 pages instead of one?
- > Even resizing the window deletes one of the two plots

Well, the problem here is that this isn't how you  
do multiple plots in cgWindow.

It will create a one page PDF if you don't use  
!P.Multi or !Y.OMargin system variables, but instead  
set the cgWindow up like this:

```
cgWindow, WXSize=900, WYSize=500, WMulti=[0,2,1], WOYMargin=[3,10]
```

But, that said, when I separated cgWindow from the guts of  
the program in cgCmdWindow, somehow the outside margin  
keywords got lost!

I'll have to put them back, but I am due to play  
my Wednesday night tennis in about 30 minutes,  
so I am going to have to do this first thing in  
the morning. Sorry for the delay. I'll have it  
done by 7AM Colorado time tomorrow. :-)

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.")

---

---

Subject: Re: cgContour / P.Multi / PDF

Posted by [Matteo](#) on Thu, 19 Apr 2012 05:35:22 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

David,

please play two tennis games instead of one. I'll be happy to wait.

---

---

Subject: Re: cgContour / P.Multi / PDF  
Posted by [David Fanning](#) on Thu, 19 Apr 2012 13:22:54 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

David Fanning writes:

- > I'll have to put them back, but I am due to play
- > my Wednesday night tennis in about 30 minutes,
- > so I am going to have to do this first thing in
- > the morning. Sorry for the delay. I'll have it
- > done by 7AM Colorado time tomorrow. :-)

Well, it's 7:20. I had to have my usual frustration  
with function graphics first this morning! :-)

You can find the updated files here:

<http://www.idlcoyote.com/programs/cgwindow.pro>  
[http://www.idlcoyote.com/programs/cgcmdwindow\\_\\_define.pro](http://www.idlcoyote.com/programs/cgcmdwindow__define.pro)

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.")

---

---

Subject: Re: cgContour / P.Multi / PDF  
Posted by [Matteo](#) on Fri, 20 Apr 2012 20:50:45 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

David, thanks much!  
Another thing I noticed that doesn't work is the xtick\_get keyword,  
when the /Add keyword is present.  
Can that be fixed as well? I'd like to store the tick values like  
this:

```
cgContour, data1, Levels=levels, C_Color=c_colors, /Fill, $  
  XStyle=1, YStyle=1, /Add, xtick_get=vt
```

but if I execute:

```
print,vt
```

vt is told to be undefined.

m

---