
Subject: Re: One common title for multiplot using CGPLOT
Posted by [David Fanning](#) on Fri, 15 Feb 2013 12:28:45 GMT
[View Forum Message](#) <> [Reply to Message](#)

poonam.chandra@gmail.com writes:

> I am using CGPLOT to create a 6 plots in one single window. All have the same X- and Y-axes so I just need one common X-title and common Y-title covering the whole horizontal and vertical space. How should I do it? Giving xtitle='X' and ytitle='Y' in CGPlot gives titles to that particular plot only?

```
cgDisplay
positions = cgLayout([3,2], OXMargin=[8,4], OYMargin=[8,4], $
  XGap=6, YGap=5)
FOR j=0,5 DO BEGIN
  cgPlot, cgDemoData(17), Position=positions[*], NoErase=(j NE 0)
ENDFOR
cgText, 0.5, 0.05, /Normal, Alignment=0.5, 'This is the X Axis Title'
cgText, 0.05, 0.5, /Normal, Alignment=0.5, Orientation=90, $
  'This is the Y Axis Title'
END
```

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thue. ("Perhaps thou speakest truth.")
