
Subject: Copying contents of a function graphics window
Posted by [wlandsman](#) on Thu, 30 Apr 2015 18:28:15 GMT
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If I create a function graphics plot
 `p = plot(/test)`
and separately open a window
 `w = window(dimension=[600,600])`

is there a way to display the plot `p` in the new window?

I can use the `copy window()` method to get the contents of the plot, and display it in the new window

```
im = a.copywindow()  
w.setcurrent  
p2 = image(im,/current)
```

but this "bitmap copy" gives a poor reproduction.

My original problem was resizing a function graphics plot in a `WIDGET_WINDOW`. I was hoping not to have to redraw the plot (as required in direct graphics), because a `PLOT()` window resizes automatically, and so the information to reconstruct the plot is present in the plot object. I was hoping for a "REFRESH" method, that would simply reconstruct the plot in the resized `WIDGET_WINDOW`.

Thanks, --Wayne
