
Subject: Re: How to erase a (function graphics) plot.
Posted by [lecacheux.alain](#) on Mon, 05 Mar 2012 12:53:39 GMT
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On 5 mar, 06:27, wlandsman <wlands...@gmail.com> wrote:

> I am building a widget application with a widget_window for displaying function graphics plots.
By default, function graphics does not erase the old plot in the same window.

>
> p1 = plot(indgen(10))
> p2 = plot(sin(indgen(10)),/current)
>
> There is a delete method
>
> p1.delete
>
> but that doesn't delete the axes, which still get jumbled together. There is a close method
but that destroys the window, and I'd like to keep reusing the widget_window.
>
> Right now I am erasing the plot by loading a white IMAGE() but I hope there is a better way.
>
> Thanks, --Wayne
>
>

p1.delete looks like to be equivalent to p1.setdata(0), i.e. erasing
only the data. If you want to erase the entire plot, you can erase
the axes by doing:

```
IDL> p1['AXIS0'].delete ;erase X axis  
IDL> p1['AXIS1'].delete ;erase Y axis  
alx.
```