
Subject: Clipping IDLgrPolyLine objects?

Posted by [dEdmundson](#) on Thu, 17 Dec 1998 08:00:00 GMT

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I've created my own Plot2D object that contains axes and any number of line plots. The user sets the axes range via a keyword parameter. Plots are then added via an object method, e.g.

```
p = Obj_New('Plot2D', xrange=[0.0,50.0], yrange=[-0.5,0.5])
x=findgen(100)
p->addplot,x,sin(x)
```

The problem is that the polyline object is not clipped to the box defined by the Plot2D range. If x spans a larger range (as it does above), the line crosses the boundary. While I can deal with clipping at the x endpoints easily enough, I can't think of a simple way to clip pieces of the polyline that go over the top or bottom. Is there a simple method of clipping polylines?

Cheers,
Darran.

-----== Posted via Deja News, The Discussion Network ==-----

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