
Subject: Re: multiplot and /noerase
Posted by [davidf](#) on Wed, 26 Feb 1997 08:00:00 GMT
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Martijn Dashorst writes:

- > I am trying to do the following:
- >
- > !p.multi=[0,2,2]
- > contour,x,/fill,nlevels=10
- > contour,x,/downhill,nlevels=10,/noerase
- >
- > where these two images are plotted on the same quadrant of the window.
- > IDL disregards the /noerase on the second plot command and puts the
- > second figure in the second quadrant. What am I doing wrong?

Use the keyword OVERPLOT rather than NOERASE if you want to draw the downhill contours on top of the filled contours.

David

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Subject: Re: multiplot and /noerase
Posted by [Baard Krane](#) on Thu, 27 Feb 1997 08:00:00 GMT
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Martijn Dashorst wrote:

- >
- > Hi!
- >
- > I am a fairly new user of IDL, and I am trying to do the following:
- >
- > !p.multi=[0,2,2]
- > contour,x,/fill,nlevels=10
- > contour,x,/downhill,nlevels=10,/noerase
- >
- > where these two images are plotted on the same quadrant of the window.
- > IDL disregards the /noerase on the second plot command and puts the
- > second figure in the second quadrant. What am I doing wrong?

Hi Martijn
Try the following

```
!p.multi=[0,2,2]  
contour,x,/fill,nlevels=10  
!p.multi=[4,2,2]  
contour,x,/downhill,nlevels=10,/noerase
```

It should do the trick. If I remember correctly the first element of !p.multi contains information about the remaining plots. Setting !p.multi=[0,2,2] is also ok.

Baard krane
