
Subject: Re: Fill intersection of two contours

Posted by [Brian Larsen](#) on Wed, 22 Aug 2007 15:22:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

While I am sure there is a much more elegant solution this one works pretty well. I have hacking this kinda thing together before. I would love to see the more elegant solution...

```
dat = dist(100)
loadct, 0
contour, dist(100), /fill, nlevels=20
mask = dat gt 30 and dat lt 40
loadct, 12
contour, mask*100, /over, /fill, nlevels=1
end
```

To be more specific on the filled region you might need to specify the contours in the original plot so that the colored region falls on top of it nicely.

Cheers,

Brian

Brian Larsen
Boston University
Center for Space Physics
