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Subject: Using defroi on a zoomed image

Posted by [Daniel Otis](#) on Thu, 12 Sep 2013 02:47:07 GMT

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I am trying to display an image using tvscl and then define an irregular roi using defroi. However, the image to be displayed is small and I want to zoom in on the image and then define the roi. Here is the code:

```
xsize=255
ysize=238
restore,'TB_bath.dat'; Contains variable TB_bath(255,238)
window,0,xsize=xsize,ysize=ysize
loadct,13
tvscl,TB_bath<(-3)>(-7)
zoom,xsize=xsize,ysize=ysize,/keep
x=defroi(xsize,ysize)
```

This does the zoom just fine, but then I need to exit out of the zoom window before I can define the roi. I want to define the roi on the zoomed image.

Any ideas are appreciated. Thanks,

Dan

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