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Subject: Re: defroi  
Posted by [Nikola](#) on Tue, 09 May 2017 12:04:05 GMT  
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On Tuesday, May 9, 2017 at 11:49:00 AM UTC+1, sid wrote:

> Hi all,  
> I am using defroi to select a region of interest.  
>  
> x=defroi(700,700)  
> x is the subscripts of the pixels inside the region.  
> I want to make all the values inside the region =1 and rest of the region to be zero.  
> How to do that.  
> thanks

So, I guess you did something like:

```
window, xsi = 700, ysi = 700  
tvimage, bytscl(image)  
x = defroi(700, 700)
```

Then made a map:  
map = image \*0

And fill with 1's only the selected pixels  
map[x] = 1

I really don't want to sound pretentious, but if you plan to work further in IDL, it may help you a lot to read the IDL documentation on the array operations and manipulation. There is many excellent tutorials on-line.

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