
Subject: get data points of the contoured image
Posted by [gunvicsin11](#) on Fri, 30 Sep 2016 05:39:20 GMT
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Hi all,
I have two images
imagea and imageb

I am contouring image b on image a

That is I did

```
plot_image,imagea  
cgcontour,imageb,/over,color=250
```

now i want the data points of only the contoured region of the imagea. Please let me know if you have any idea.

thanks

Subject: Re: get data points of the contoured image
Posted by [Markus Schmassmann](#) on Fri, 30 Sep 2016 09:43:09 GMT
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On 09/30/2016 07:39 AM, sid wrote:

```
> I have two images  
> imagea and imageb  
>  
> I am contouring image b on image a  
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> That is I did  
>  
> plot_image,imagea  
> cgcontour,imageb,/over,color=250  
>  
> now i want the data points of only the contoured region of the imagea. Please let me know if  
> you have any idea.
```

```
plot_image, imageA  
cgcontour, imageB, /over, color=250, levels=[10,20,30]  
imageA[where(imageB ge 10)]
```

You will have to choose your levels depending on the values of the pixels in imageB.

How you can do it without manually specifying the levels i don't know.

i hope this helps, Markus
