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Subject: Masking the image

Posted by [d.poreh](#) on Wed, 18 Mar 2015 16:31:18 GMT

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Folks,

Hi,

I am analyzing some radar data and the outputs are epsilon and sigma. In the data plot, i have a M\*N matrix that in some areas, i do not have data but during the analysis, some wrong out puts showed up. As you can see here (the gray areas):

([http://s16.postimg.org/ks92qc2dx/2015\\_03\\_19\\_172804.png](http://s16.postimg.org/ks92qc2dx/2015_03_19_172804.png)). As you can see from this image, in the areas that i do not have data i get some wrong value (like 24 which is constant in this areas). I want to mask out thus areas.

```
mask = image(where ( image eq 24 ))
```

```
image = image * mask
```

But this might be not good solution, because probably in the areas that i have data, i have correct 24 value, which i do not mask those data.

Will you please give me some hints, tricks to solve this?

Thanks for any kind of helps in advance,

Cheers,

Dave

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Subject: Re: Masking the image

Posted by [Jeremy Bailin](#) on Wed, 18 Mar 2015 17:23:15 GMT

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On Wednesday, March 18, 2015 at 12:31:19 PM UTC-4, dave poreh wrote:

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> Dave

You might think about using LABEL\_REGION and only masking out regions that contain some minimum number of pixels.

-Jeremy.

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