
Subject: Re: Fill in a logic image: possible in IDL ?
Posted by [Ivan Zimine](#) on Mon, 16 Apr 2001 16:41:52 GMT
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jsilva@ci.uc.pt wrote:

>
> Hello
> To explain what I'm trying to do about a FILL in a logic image, I give an
> example (see the Computer Tomography lung image in
> http://www.ci.uc.pt/pessoal/jsilva/idl_fill.jpg)
> Thanks in advance for any suggestion.
> Jose Silva
> Physics Dep., FCTUC, Portugal
>

```
mask = byte(median(image gt 50, 9))
roi = search2d(mask, 0, 510, 0, 0)
msk1 = mask*0b
msk1[roi] = 1
roi = search2d(mask, 27, 32, 0, 0)
msk2 = mask*0b
msk2[roi] = 1
```

```
back_mask = msk1 or msk2
image_mask = 1 - back_mask
```

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