
Subject: Erosion and dilation

Posted by [idlfreak](#) on Wed, 23 Jan 2002 05:54:02 GMT

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HI,

I have a image in this link given below. This image is a segmented and thresholded binary image. I want to perform morphological operations so that i can get the arteries and veins only.

<http://www.geocities.com/idlfreak/image.jpg>

this is what i tried:

```
st_el = 1
```

```
B=REPLICATE(1,st_el,st_el)
```

```
image2=ERODE(DILATE(image1,B),B)
```

```
WINDOW,2,XSIZE=imSize[1],YSIZE=imSize[2]
```

```
TVSCL,CONGRID(image2,imSize[1],imSize[2])
```

when i enter a value of 1 for the structuring elements. the image is completely black and for a value of 2 its completely white. I have no idea why that happens. I'm not able to enter a value that's floating also.

Can anybody help me with this please.

thank you in advance....

Cheers,

Akhila.
