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Subject: Different Background Detection

Posted by [idlfreak](#) on Mon, 05 Aug 2002 18:08:46 GMT

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hi,

I have an image in this address.

[http://www.geocities.com/r\\_akhila/original.bmp](http://www.geocities.com/r_akhila/original.bmp)

This image has two backgrounds - Soft tissue (medium gray) and air (black). The vessels that are within the blackish region is not wanted. I want to set them all to zero. The vessels around the gray shade that's within the soft tissue is that i want. Anybody please tell me how i can differentiate the two backgrounds and seperate the vessels. I tried thresholding and some morphological operations but didn't work well.

Thank you in advance,

-Akhila.

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