Subject: Re: how to make a mask from a picture and how to put...
Posted by Thomas Nehls on Thu, 04 Mar 2004 16:57:29 GMT

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David Fanning wrote:

> tom writes:
>
>
>> I want to make a mask from an image containing only some regions of that
>> picture. I already have a black and white image containing these regions.
>> How can I make a mask of it?
>> in order to merge it with or to lay it over an RGB-Image to see only the
>> selected regions from that RGB-Image?
>> thank you very much!
>
>
> Here is an article that describes how to make as mask.
> If your RGB image is 2D, just apply it as described.
> If your RGB image is 24-bit, apply the mask to all three
> 2D image planes.
>
>   http://www.dfanning.com/ip_tips/xroi.html
>
> Cheers,
>
> David

thank you that is interesting, but:

I especially want to avoid drawing by hand! I already have my black and
white image bw (1,400,400) which results by some calclations from the
original image "org"(3,400,400).
Now I want to multiply these two images in that way, that everywhere
where my "bw" is black (or white, whatever) should be black in the
resulting image "res". the following loop did not work...
for x=400, Y=400
 for X = 1:400
  for Y =1:400
  res(Z=0:3,X,Y) = bw(X,Y) * org(Z=0:3,X,Y)
  end
 end
end
Do you understand what I want to do?

what does the following line from your example
(http://www.dfanning.com/ip_tips/xroi.html) do?
IDL> maskedImage = image * (1 - (mask GT 0))

I tried it, but it is not working ...
Thank you!