
Subject: Re: Colour maps overlaid on grey-scale (medical) images

Posted by [bowman](#) on Sat, 13 Mar 1999 08:00:00 GMT

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> I would like to know how to display colour overlays on medical images.
> For example, an overlay of bloodflow rate superimposed (in hot body
> colour scale) on grey-scale images of the brain. At the moment, I am not
> able to do this without obliterating the information in the original
> image. Is it possible to overlay a colour map onto a grey-scale image
> without obliterating information in the grey-scale image ? ie: by making
> the colour overlay "transparent" to some degree ?

If you use 24-bit color, you can do this by direct manipulation of the RGB values of each pixel.

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