Subject: Re: How to convert RGB image into a binary image ?
Posted by dg86 on Sat, 01 Feb 2014 01:58:23 GMT

On Friday, January 31, 2014 6:22:07 PM UTC-5, Hassan wrote:
> Hi everybody,
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> I need to convert a RGB image into a binary format image. I would be grateful if any one could help me.
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>
> With best regards,
>
> Hassan

I'm guessing that you want to threshold the image's intensity. If, so, then you can use COLOR_CONVERT to transform your RGB image into an HSV image. The V channel is the intensity, to which you can apply a threshold. For instance, if A is your RGB image and THRESHOLD is your threshold value, then

IDL> color_convert, a, b, /rgb_hsv
IDL> intensity = reform(b[2,*,*]) ; V = intensity
IDL> result = intensity gt threshold

All the best,

David