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Subject: tvim procedure

Posted by [Thibault Garel](#) on Tue, 20 Jul 2010 10:14:31 GMT

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Hi,

i am using the tvim procedure and i have trouble with the colors.

I plot a 2D histogram so each pixel is a number density.

I do

```
tvim,map,xrange=xaxis,yrange=yaxis,rgb_nodata=[255,255,255], nodata=0.0
```

where map is a 2D array containing the number density for each (x,y) couple. I do not understand the color coding. Is there a way to know the correspondance between the number density of my pixel and the color? For instance, plotting a colorbar in agreement with my color coding?

Thank you

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