
Subject: Re: Poltting with TVSCL

Posted by [Helder Marchetto](#) on Wed, 20 Jul 2016 08:52:43 GMT

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On Wednesday, July 20, 2016 at 8:38:54 AM UTC+2, dave poreh wrote:

> Folks,
> Hi,
> I am plotting some gray images. I need to use TVSCL, but i need to impose to plot between two limits that i want to be. I mean my images are between 0 and 1, but the max and min of them are different. I need to plot them *all* in [min, max] that I am going to give them. So I can tell that my images have got same min and max...
> Thanks for any kind of help in advance,
> All the best,
> Cheers,
> Dave

Hi,

I think you need to use the tv procedure and pass your image with the bytscl function:

```
tv, bytscl(img, min=min, max=max)
```

or if you prefer:

```
tvsc1, bytscl(img, min=min, max=max)
```

The result, using tvsc1 or tv, will be the same.

For bytscl, see: <http://www.harrisgeospatial.com/docs/BYTSCL.html>

Cheers,
Helder

PS: there are loads of better image display procedures. Just to mention two: cgImage and image(). Both give you the possibility to do the above.
