
Subject: Re: more log-scaled images

Posted by [Brian Larsen](#) on Thu, 18 Dec 2008 15:39:03 GMT

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To throw another version into the mix I extended Paolo Grigis' routine to include a colorbar and more keywords. It is still incomplete but may be worth a look. (It requires several solarsoft routines).

```
IDL> nx = 300
IDL> ny = 1000
IDL> image = BYTSCL(BYTSCL(DIST(nx,ny), TOP = 32))
% Compiled module: DIST.
IDL> x = FINDGEN(nx)+1
IDL> y = FINDGEN(ny)+1
IDL> imagesc, image, x, y, /xlog, /ylog, /xstyle
% Compiled module: IMAGEESC.
% Compiled module: TO_EPS.
% Compiled module: SETDEFAULTVALUE.
% Compiled module: PG_PLOTIMAGE.
% Compiled module: INTERPOL.
% Compiled module: COLORBAR.
% Compiled module: CONGRID.
```

<http://people.bu.edu/balarsen/IDLdoc/imagesc.html>

If by some odd chance you use this and make any improvements (or find horrific mistakes) let me know and I will incorporate them.

Cheers,

Brian

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