

Plotting Matrices

A given matrix can be plotted using 2D contour plot on a surface.

`gnuplot.imagesc(z, ['color' or 'gray'])`

Plot surface `z` using contour plot. The second argument defines the color palette for the display. By default, grayscale colors are used, however, one can also use any color palette available in `Gnuplot`.

```
x = torch.linspace(-1,1)
xx = torch.Tensor(x:size(1),x:size(1)):zero():addr(1,x,x)
xx = xx*math.pi*6
gnuplot.imagesc(torch.sin(xx), 'color')
```

