Subject: cgImage in PostScrpt files
Posted by iary on Wed, 22 Jan 2014 10:25:36 GMT

Dear All,

I'm trying to learn how cgImage works, to include some density plots like this

http://www.idlcoyote.com/gallery/density_plot.png

in my PhD thesis.

Unfortunately, I need the output to be a PS file (not the best choice for cgImage because of the AlphaChannel background, I understood) but I'm not satisfied by its quality.
For instance, if I simply run this routine

http://www.idlcoyote.com/gallery/density_plot.pro

the output looks OK in graphic window and .png, but in postscript the color-coded "pixels" are somehow "blurred", without sharp edges.

I played a bit with the cgImage keywords (transparent, alphaBackgroundImage, ...) but nothing is changed :(

How may I tackle this problem?

Thank you in advance,

iary