Subject: Re: unwanted color bands in image display Posted by Craig Markwardt on Fri, 28 Jun 2002 21:09:50 GMT View Forum Message <> Reply to Message

David Fanning <david@dfanning.com> writes:

> Asti Bhatt (astib@cc.usu.edu) writes:

- >> When I try to display image with TV or TVSCL, or for that matter,
- >> store as a PS and then view it, it always shows annoying color bands
- >> or lines in the image. These bands are generally red or blue,
- >> depending on the monitor properties I guess. I tried to use, device,
- >> decomposed=0, but that doesn't make any difference. I am quite
- >> frustrated with this thing, and hence I like to use LIVE TOOLS instead
- >> of TV things, but they have limited capabilities. Any suggestions for
- >> removing these color bands?

- > Have you tried something like TVIMAGE or IMDISP to display
- > your image? Sometimes getting everything set up just right
- > can be a bit of a pain.

Man, has my own dear PLOTIMAGE dropped off the radar screen? (sniff)

Getting to Asti's question, I remember that there was a bug in one recemt version of IDL's Linux graphics libraries which caused annoying banding. If that is the case, then there should be a patch downloadable from the RSI page that fixes the problem.

## Craig

http://cow.physics.wisc.edu/~craigm/idl/idl.html (under Graphics)

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response