
Subject: Any suggestions for a B&W colour scheme for publication images?

Posted by [Tyler](#) on Tue, 25 Sep 2007 14:25:02 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello All:

I am in the process of submitting some figures to a journal for publication (it has been accepted). I intend to save my supervisor cash by submitting B&W figures for print, and keep the colour images for the electronic version.

Here is my problem. Originally, I've been using one of the EOS colour schemes and the figures turn out great. There is excellent contrast between regions, and the positive/negative values are clearly distinguished. Sadly, switching the colour scheme to B&W tends to blur these crucial distinct regions.

I have tried several values for STRETCH. Perhaps I was not using the STRETCH command properly. Does anyone have any suggestions for values of STRETCH or GAMMA_CT that have worked for their own publications in the past? This problem is only further compounded by the fact that XLOADCT seems to not want to load from my IDL script file, so I'm limited to what I can do from the within the script.

For what it's worth, I have several figures to convert to B&W, all of which have different maximums and minimums. Can I use that knowledge to control STRETCH/GAMMA_CT with these values?

I have two example PNG files I can send to anyone if they would like to see what I am talking about. Just email me with "GAMMA_CT" in the subject heading.

Any ideas are greatly appreciated.

Cheers,

t.
