

Hi Wayne,

many thanks for your reply. The colourtable variable is defined here:

colourtable = 22 ; Which colour table to use. Some colours are (descriptions are for Brewer colour schemes, in reverse):

- ; 0: dark green to white
- ; 1: dark blue - turquoise - eggshell
- ; 2: light blue - turquoise - eggshell
- ; 3: dark green to white
- ; 4: dark green - blue - white
- ; 5: dark blue to white
- ; 6: purple to white
- ; 7: purple - eggshell - white
- ; 8: red - pink - white
- ; 9: red - white
- ; 10: brown - orange - eggshell
- ; 11: red - orange - eggshell
- ; 12: purple - white
- ; 13: blue - white
- ; 14: green - white
- ; 15: red - orange - white
- ; 17: black - white
- ; 18: purple - white - brown
- ; 19: green - white - brown
- ; 20: green - white - purple
- ; 21: light green - white - purple
- ; 22: blue - white - red
- ; 23: black - white - red
- ; 24: light blue - white - red
- ; 25: light blue - eggshell - red
- ; 26: light green - eggshell - red
- ; 27: orange - green - purple
- ; 28: white - orange - blue - green - black

I'm using IMCONTOUR twice. The first time it draws the FITS data and grid, the second call draws the contours. Replacing the second call with CGCONTOUR works as well, i.e. same outcome as using IMCONTOUR. The first call however, if I change it to CGCONTOUR, an error window pops up:

CGCOLOR--> Attempt to subscript RVALUE with THEINDEX is out of range.

and then immediately a second error:

CGCONTOUR--> Keyword OVERLAY not allowed in call to: CONTOUR

Cheers

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