## Subject: Using TV command instead of contour Posted by Amit on Tue, 12 Jul 2011 10:18:00 GMT

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Dear Friends,

I have a data in form of flags, for example, dust=1,smoke=2 and so on. There cannot be numbers in between.

The data is in the form of 2-dimensional array, with each cell corresponding to a latitude, longitude pair. I want to display it -- the output would look something like a chess board. If I use the CONTOUR command, it interpolates at the boundaries, producing incorrect plots.

This problem is solved if I use TVIMAGE program. However, I cannot pass the latitude,longitude data to the command (like CONTOUR). Can anyone suggest me how to use TVIMAGE or TV in a way similar to CONTOUR?

Thanks for your help Amit