Subject: TV and PostScript
Posted by aspinelli on Tue, 21 Jan 1997 08:00:00 GMT

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Hi everyone,

I would like to print a colour map with TV on a PostScript
device.

I have a grid with my data, let's suppose it is a 10 x 20 floating
array named mygrid.

I want to use all available display space, so I do

```
 biggrid = congrid( mygrid, !d.x_size , !d.y_size )
 tv, biggrid
```

On a window, this causes no problems.

But, if I select a postscript device , !d.x_size and !d.y_size are
very very big (there are 1000 pixel for cm, so there are about 20000
pixels for dimension). This makes for a 20k x 20k grid, about 400
million elements. Obviously, this breaks IDL.

I do not want 1000 pixel per cm! But I cannot change the resolution
(or, I am not able to change it). What can I do?

Has anybody made a colour map with PostScript???

Is there any way out of this problem???

Help is quite appreciated...

Thanks in advance.

 Andrea

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"Truth hurts, but pimples much more"