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Subject: Re: 2D Array with a different value for every country

Posted by [c.betancourt](#) on Thu, 02 Mar 2017 08:55:57 GMT

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```
> ;plumes of air pollutants matrix of 720x1440 elements
> pap = fltarr(720,1440)
> ;the scale is 0.25x0.25. Take this into account when plotting.
> ;now fill the pap array...
> ...
> ;now generate the emission array:
> emiss = fltarr(720,1440)
-> -> -> emis = ???
> ;must have the same dimensions and scale of the pap array.
> ;now fill the emiss array with the emission values
> ...
> ;the idea is that all the pixels (indices) having coordinates in France will have a value of 0.55
and so on.
> ;now do the hadamard product of two
> result = pap * emiss
```

Sorry to confuse you. My only problem is that I don't have an emission array yet. I need something like a world map as an array. A similar problem would be: I would like to plot a world map where france is green, italy is yellow and germany is red. Hope this is precise enough...?

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