Subject: colors of images

Posted by Rafael Gallego on Tue, 10 Dec 1996 08:00:00 GMT

Hi!

  I have done a program which generates in each time step three matrix.
I want to plot all of them in the same image in each time step in such
way that I can see the film of the system evolution. My problem arises
with the colors for each array. I wanted that, say the array A1, was
ploted with the color red, the array A2 with the green one and the array
A3 with the blue one. The intensity of each color of course would be
scaled with the respective array values. Then, I would see red a region
in which A1 dominates, for instance. If it had a mixture of A1, A2 and
A3, I would see a mixture of the three colors, red, green and blue. And
this for each time step. My question is very simple:

How can I accomplish what I want to do ?

Thanks in advance and sorry for my English. I am not used to writting in
English.

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 ===========================================================
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= ==== == ==   =======        Rafael Gallego
=
= ==== === === === ======     Universitat de les Illes Balears
=
= ==== === === ==== ======      Departament de Fisica
=
= ==== === === === ======     Crta. de Valldemosa. km 7.5
=
= ==== === ===   =======     07071 Palma de Mallorca (Spain)
=
= ==== === === === ======       E-mail: rafa@hp1.uib.es
=
= ==== === === ==== ======     Vax-Mail: dfsrga4@ps.uib.es
=
= == === === === =======       Tfno.: 34-71-172536
=
==   === ==   =======      Fax:  34-71-173426
=
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