

---

Subject: Grid lines on contour plots

Posted by [jyoung](#) on Wed, 12 Jun 1996 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi All-

Well I have a few questions...

Q1. Is there any way to create a grid on a CONTOUR plot to indicate each array element? The current data is a 50X30 integer array.

Q2. Is there a function that will allow certain colors to be assigned a value and point-clicked into the array grid? I haven't a clue here!

Q3. Also how about a dynamic element pointer? Let's say my user needs to use the mouse to find out what index he is pointing at on the array map. Sort of like when using ACAD and you have the coordinates turned on.

Last question Q4. Can I enlarge the TV or TVSCL function? I know it maps by using each array element as a pixel.

If anyone needs the current widget code I am using, or any other details I don't mind sending most of it. Oh yea I just remembered how can I import an array into the DRAW widget? I will be loading a file using pickfile, and then displaying it.

Thanks in advance!

Jason Ray Young  
EPSCoR Research Assistant  
Montgomery, WV 25136

Phone: 304-442-1021

e-mail: [jyoung@olie.wvitcoe.wvnet.edu](mailto:jyoung@olie.wvitcoe.wvnet.edu)

---