**Question:** How can I display a 2D wave?

**Answer:** You can display a 2D wave as a 3D graphic in Surface Plots and 3D Bar Plots. You can also display a 2D wave as a 2D graphic in Image Plots, Contour Plots, and Waterfall Plots.

**Question:** What are the commands to display a 2D wave in an Image plot?

**Answer:** The commands to display a 2D wave in an Image Plot are the Display command to make a blank graph window, and an AppendImage command to append a image plot to that graph window. Alternatively, you can use the NewImage operation.

**Question:** Can you give me an example?

**Answer:** Make/O small={{0,1},{2,3}} SetScale/P x 0.1,0.02,"", small // Set X dimension scaling SetScale/P y 0.0,1.0,"", small // Set Y dimension scaling Display;AppendImage small ModifyImage small ctab= {-0.5,3.5,Grays}