
Subject: surface plotting

Posted by [Muks Raju](#) on Mon, 12 Jan 2004 23:26:05 GMT

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

Hello

Im stuck with a problem.. i have 3 vectors containing 5000 values of X,Y and Z coordinates of points on a sphere. Now I also have data which signifies the density at each of those points. How do i plot this data on a sphere with different colors for diff densities and interpolate the values to get a smooth color distribution.

Ive tried to use several function such as SHADE_SURF or _IRR but they dont work at all. Any help would be much appreciated.
