
Subject: 3D graphics

Posted by [vern.stark](#) on Thu, 05 Jan 1995 15:30:22 GMT

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Greetings,

I need to generate 3D visualizations and am hoping that the 3D tools PV-WAVE has are adequate. I'm unfamiliar with the 3D portion of PV-WAVE and would appreciate any suggestions. Moreover, if you've written any code you're willing to share, that would be greatly appreciated.

I need to display the temperature of a volume of ocean. There are two types of displays I need to create with these data:

1. A 3D color display showing the temperatures on the exterior of the ocean volume.
2. I'd like to be able to remove data with values in a certain range and then display the remaining volume. This volume is no longer a simple cube as in case 1 above but is irregularly shaped.

Many thanks in advance for your help.

Vern (e-mail vern.stark@jhuapl.edu)

(My appologies to those of you who have seen this posting before. I'm posting it again in hopes that I'll obtain additional responses now that the holidays are over.)
