
Subject: Plotting data over geometric object
Posted by [szgiannh](#) on Fri, 29 May 1998 07:00:00 GMT
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I have a dataset from a numerical solution of an elliptic equation. The data consists of scalar field values (temperature), residuals, radii, and angles. The boundary of the computational grid is two concentric hemispheres.

I would like to plot the temperature and residual contours over a grid that looks like my computational domain. I suspect that I need a program to draw the computational domain and another program to plot the contours onto this domain. I know that PV-WAVE has a built-in CONTOUR routine, but I've never done anything like this before. Does anyone have any tips or sample code?

Thanks for your help!

John

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