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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