Subject: tracing contours, how? Posted by becker on Thu, 22 Jan 1998 08:00:00 GMT View Forum Message <> Reply to Message Hi, I am trying to trace a special contour line in a 2D field, t, to get the coordinates in data units. I tried CONTOUR, t, PATH XY=xy, PATH INFO=info, levels=contourlevels k = 0FOR i=0, (N ELEMENTS(info) - 1) DO BEGIN FOR j=0, info(i).n-1 DO BEGIN IF((info(i).value EQ tracecontourvalue)THEN BEGIN print, info(i).value, xy(0, k+j), xy(1, k+j) **ENDIF ENDFOR** k = i**ENDFOR** and was hoping that this would trace the polygons and give me all points in normalized units if the contourvalue is tracecontourlevel. I got the right contour, but the points it printed didn't really make sense. Why?

Did anybody solve this problem with IDL? Your help is greatly appreciated. Thanks in advance

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